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MERRIMACK VALLEY BIRD CLUB

RECORDS

1948 - 1967

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MERRIMACK VALLEY BIRD CLUB

RECORDS

1948 - 1967

PLATE I
Cooper's Hawk

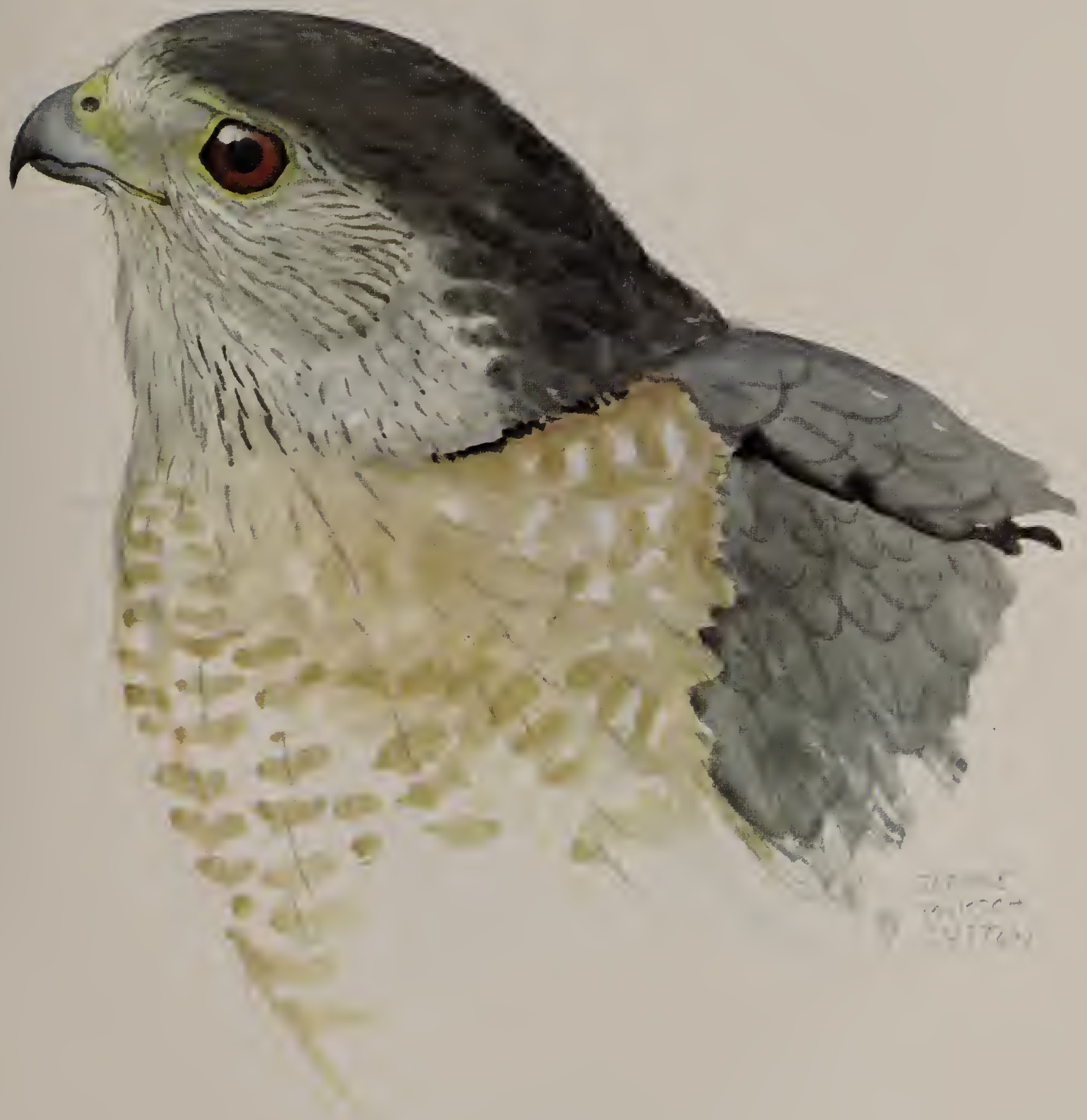
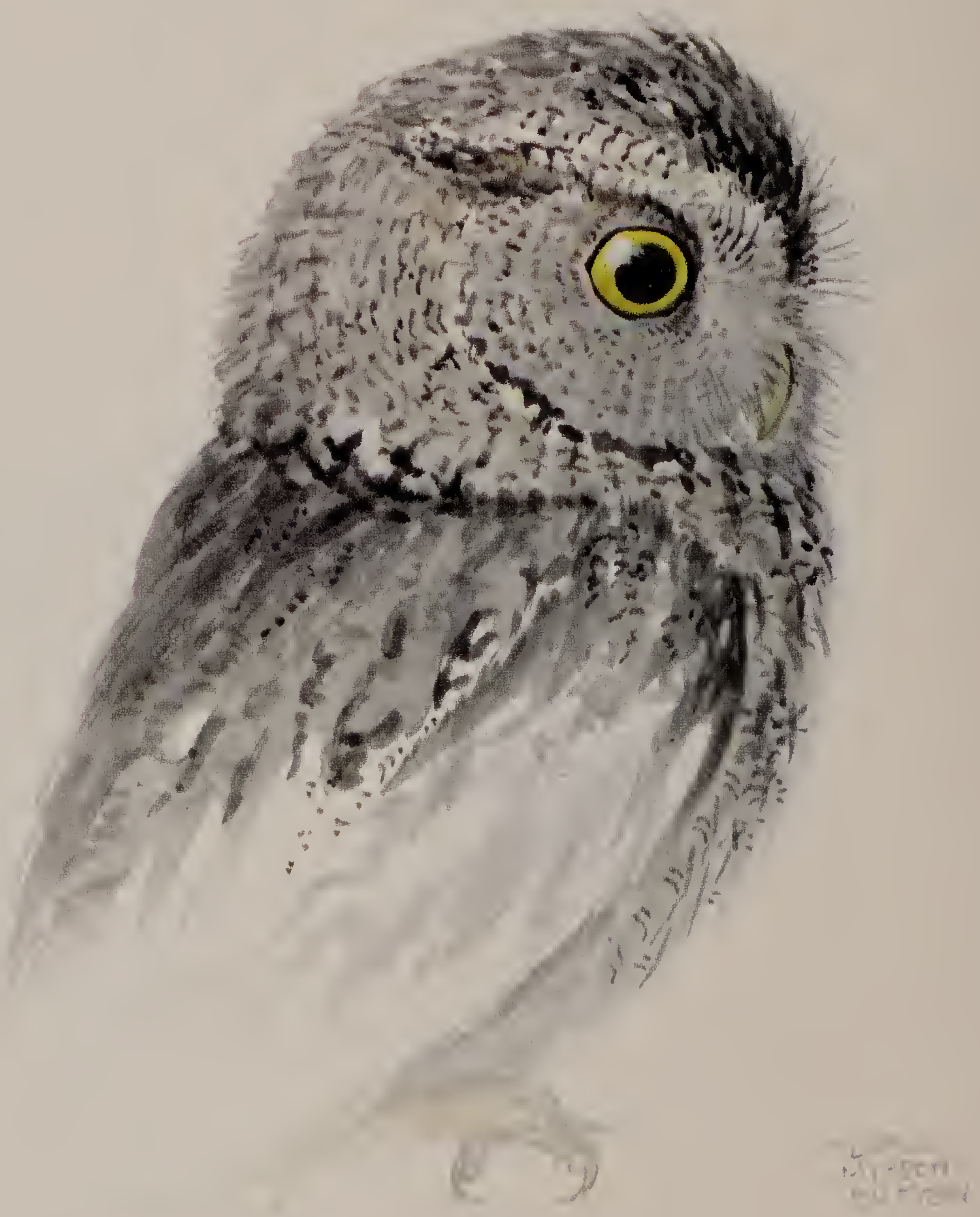


PLATE II
Spotted Screech Owl



MERRIMACK VALLEY BIRD CLUB

RECORDS

1948 - 1967

BALTIMORE ORIOLE

ANDOVER, MASSACHUSETTS

1967

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A bird club, to be known as The Merrimack Valley Bird Club, was organized at a meeting held in Peabody House, Phillips Academy, Andover on Tuesday evening at 8:15, April 20, 1948.

Mr. Oscar M. Root of the Brooks School faculty was elected president. The election of other officers was postponed until a later meeting.

Annual dues of one dollar were voted with a junior membership fee of twenty five cents for people eighteen years of age or under.

It was voted that all persons interested were eligible to become members of the club and a cordial invitation was extended to all, whether members or not, to participate in bird walks.

Those present at the meeting were: Mrs. George M. R. Holmes, Miss Elizabeth Hopkins, Mrs. Thaxter Eaton, Mrs. John B. Moses, Mrs. Ernest Matthes, Miss Frances M. Brown, Mrs. Cynthia E. Pike, Mrs. Frederick Kimball, Mrs. H. Preston Kelley, Mrs. Hazel M. Tozier, Mrs, Harry A. Wright, Mrs. Lathrop B. Merrick, Mrs. John S. Barss, Miss Louise Sherman, Miss Hilda Frederick, Miss Katherine Frederick, Mrs. May V. Robbins, Miss Helen G. Mank, Mr. and Mrs. Winthrop Newcomb, George L. Follansbee, Peter Ames, Harper Follansbee, Ralph I. Robbins, John E. Harrington, and Oscar M. Root.

The following walks were planned:

Sunday, April 25, Foster's Pond and vicinity.
Saturday, May 1, Parker Forest with Brookline Bird Club.
Sunday, May 9, Den Rock Park
Thursday evening, May 13, Phillips Academy Bird Sanctuary.
Saturday, May 15, Lelands woods, North Andover.
Saturday evening, May 15, East Street, Methuen.
Saturday, Mat 22, Methuen, Massachusetts Audobon Society.
Monday, May 31, Holt's Hill, Andover.

Respectfully submitted:

Cynthia E. Pike, Secretary

Merrimack Valley Bird Club
Members-- 1948

Oscar M. Root	Brooks School, North Andover	Law. 6101 or4810
(Mrs.) Hazel M. Tozier	30 Lowell Street, Andover	And. 1300
(Mrs. H. Preston Kelley	1 Hidden Road, Andover	And. 1031 W
Mr. and Mrs. Winthrop Newcomb	85 Central Street, Andover	And. 598
(Mrs.) Cynthia E. Pike	Lowell Street, Andover	And. 1609 M
Miss Frances M. Brown	~~287 Broadway~~, Methuen 25½ High St.	Law. 30604
(Mrs.) Harry A. Wright	85 Shawsheen Road, Andover	And. 895
(Mrs.) Lathrop Merrick	179 Shawsheen Road, Andover	And. 2128 R
Mr. and Mrs. John S. Barss	Hidden Field, Andover	And. 1317 J
Miss Helen G. Manck	12 Reservoir St., Lawrence	Law. 29251
John E. Harrington	199 Lawrence St. ,Lawrence	Law. 30075
Miss Estelle Gibeau	18 Forest Street, Lawrence	Law. 29143
Albert R. Retelle, ~~Jr.~~	River Road, Andover	Law. 27459
Mrs. Helen Dunham	72 Hampshire Street, Methuen	Law. 31267
Mrs. Helen Taylor	20 Allyn Terrace, Lawrence	Law. 24658
Mrs. Harold Backman	341 Haverhill Street, Lawrence	Law.
Mrs. George M. R. Holmes	134 Main Street, Andover	1332 W
Mr. Myron Kimball	577 Haverhill Street, Lawrence	Law. 4185
Mr. Harper Follansbee	Bancroft Hall, Andover	2065 M
Mrs. Frederick Kimball	66 Bartlet Street, Andover	
Mr. George L. Follansbee	Phillips Academy, Andover	
Mrs. E.R.Matthes	158 East Street, Methuen	
Mrs. Gertrude W. Edwards	20 Merrimack Street, Methuen	
Mrs. Paul H. Leslie	30 Summer Street, Methuen	

1948

April 22-1948

Root President Of Valley Bird Club

A bird club, to be known as the Merrimack Valley Bird club, was organized at a meeting held in Peabody House, Andover Tuesday evening. Oscar M. Root of the Brooks school faculty was elected president. The election of other officers was postponed until a later meeting. Annual dues of one dollar were voted, with a junior membership fee of 25 cents for all members 18 years of age or under. All persons interested are welcome to join the club and a cordial invitation is extended to all, whether members of the club or not, to participate in the bird walks.

Those present at the meeting were: Mrs. George M. R. Holmes, Miss Elizabeth L. Hopkins, Mrs. Thaxter Eaton, Mrs. John S. Moses, Mrs. Ernest R. Matthes, Miss Frances M. Brown, Mrs. Cynthia E. Pike, Mrs. Frederick Kimball, George L. Follansbee, Mrs. H. Preston Kelley, Mrs. Hazel M. Tozier, Mr. and Mrs. Winthrop Newcomb, Mrs. Harry A. Wright, Mrs. Lathrop Merrick, Mrs. John S. Barss, Miss Louise Sherman, Peter Ames, Harper Follansbee, Miss Hilda Frederick, Miss Katherine Frederick, Mrs. May V. Robbins, Ralph I. Robbins, Miss Helen G. Mank, John E. Harrington and Oscar M. Root.

The following program of bird walks was announced: Sunday, April 25, 8:30 a. m., meet at corner of Hidden road and Main street, Andover; Saturday, May 1, Brookline Bird club walk in Harold Parker State Forest, Andover, all day, meet at 9:15 a. m. at state police barracks on the bypass; Sunday, May 9, Den Rock park, Lawrence, 7 a. m.; Thursday, May 13, evening walk in Phillips academy bird sanctuary, 6 p. m., meet at gate near George Washington hall; Saturday, May 15, Leland's woods, North Andover, 7 a. m., meet at North Andover Country club; Saturday, May 15, evening walk, 6 p. m., home of Mrs. Ernest R. Matthes, 158 East street, Methuen; Saturday, May 22, Massachusetts Audubon society bird walk, 8 a. m.-12, meet at home of Paul H. Leslie, 30 Summer street, Methuen; Monday, May 31, Holt Hill, Andover, 7 a. m., meet at foot of the hill on Prospect road.

---

april 25
1948

Two New Birds Seen On Walk

Apr. 28 1948

The third walk of the Merrimack Valley Bird club was held Sunday morning in Andover on Woburn street, Rattlesnake Hill road and Ballardvale road. Two new birds for the year were seen, the osprey and the pine warbler, and a total of 25 species were recorded. The other birds were: Black duck, 3, ring-necked pheasant, 1, flicker, 3, downy woodpecker, 2, phoebe, 2, tree swallow, 12, blue jay, 3, crow, 6, black-capped chickadee, 19, robin, 8 hermit thrush, 2, bluebird, 1, ruby-crowned kinglet, 3 starling, 1, myrtle warbler, 1, red-wing, 4, cowbird, 3, purple finch, 2, red-eyed towhee, 2, chipping sparrow, 12, swamp sparrow, 3, song sparrow, 2, rock dove, 2.

Those present on the trip were: Oscar M. Root, leader; Winthrop Newcomb, Mrs. Hazel M. Tozier, Miss Frances Brown, Mrs. Cynthia E. Pike, Mrs. Frederick Kimball, Mrs. George M. R. Holmes, Mrs. H. Preston Kelley, Mrs. Lathrop Merrick, Mrs. Harry A. Wright, Miss Margaret Bascom, Miss Louise Sherman and the following Girl Scouts from Troop 31: St. Anne's parish, Lawrence: Assistant Leader Estelle Gibeau, Theresa Dubois, Lucy Leblanc, Dolores Levesque, Margarite Alexander, Charlotte Mann, Madeline St. Germain, Rachel Mickee and Annette Marquis.

On Saturday, May 1, the Merrimack Valley club will be the guests of the Brookline Bird club on an all day walk, sponsored by the latter organization, in the Harold Parker State Forest. The meeting place is the state police barracks on the by-pass at 9:15 a. m. Lunches should be brought by all those intending to spend the entire day in the woods. The leader will be Mr. Wardwell of Stoneham. Those who leave the party before the end of the walk should report to the leader. Free maps of the Parker Forest can be obtained by writing to the department of forestry, State House, Boston.

April 29 - 1948

Group of Merrimack Valley Bird Club members just before the start of their bird walk last Sunday under the direction of Oscar M. Root, president of the new organization.
(Andover Art Studio)

New Birds Seen In Bird Club Walk

april 25, 1948

The third walk of the Merrimack Valley Bird club was held Sunday morning in Andover on Woburn street, Rattlesnake Hill road, and Ballardvale road. Two new birds for the year were seen, the Osprey and the Pine Warbler, and a total of twenty-five species were recorded. The other birds were: black duck 3, ring-necked pheasant 1, flicker 3, downy woodpecker 2, phoebe 2, tree swallow 12, blue jay 3, crow 6, black-capped chickadee 19, robin 8, hermit thrush 2, bluebird 1, ruby-crowned kinglet 3, starling 1, myrtle warbler 1, redwing 4, cowbird 3, purple finch 2, red-eyed towhee 2, chipping sparrow 12, swamp sparrow 3, song sparrow 2, rock dove 2.

Locality and date Harold Parker State Forest - Saturday, May 1, 1948

Area covered, Weather, Temperature, Tide, Observer Joint walk with Brookline Bird Club.
9:30 am-4:30 pm EDST 7 hrs. in field 50° clear, some clouds. Wind 4 NW
Leader - Leonard A. Wardwell of Stoneham
Species 36 Individuals 189 Birds per hr. 27 Observers 27
(9 members of MVB club)

Common Loon 1
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron 2
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron 1
American Bittern 1
Least Bittern
Canada Goose
American Brant
Mallard
Black Duck 5
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk 2
Broad-winged Hawk 1
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk 1
Osprey 1
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 2
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove 1
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift
Ruby-thr. Hum'ingbird
Belted Kingfisher 1
Flicker 4
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker 1
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher
Phoebe 4
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow 100
Bank Swallow
Rough winged Swallow
Barn Swallow 6
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay 2
Northern Raven
Crow 4
Black-cap. Chickadee 3
Acadian Chickadee
White-br. Nuthatch
Red-breasted Nuthatch
Brown Creeper
House Wren
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird
Brown Thrasher
Robin 3
Wood Thrush
Hermit Thrush 3
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery
Bluebird 5
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet 2
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo 1
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo
Black & White W'rb. 1
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb.
Yellow Warbler
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler 7
Bl'k-thr. Green W'rb.
Blackburnian Warbler
Chestnut-sided W'rb.
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler

Prairie Warbler
Western Palm Warbler
Yellow Palm Warbler 4
Oven-bird
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart
English Sparrow
Bobolink
Meadowlark
Red-wing 1
Orchard Oriole
Baltimore Oriole
Rusty Blackbird
Bronzed Grackle
Cowbird
Scarlet Tanager
Cardinal
Rose-br. Grosbeak
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch 1
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 4
Ipswich Sparrow
Savannah Sparrow
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow
Slate-colored Junco 1
Junco Oreganus
Tree Sparrow 1
Chipping Sparrow 7
Clay-colored Sparrow
Field Sparrow
White-cr'n. Sparrow
White-thr. Sparrow 3
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow
Song Sparrow 2
Lapland Longspur
Snow Bunting

Observers, members of M V Bird Club:

Mrs. Harry A. Wright
Mrs. Lathrop Merrick
Mrs. Walter Whitehill
Miss Frances Brown
Mrs. Helen Taylor
Myron Kimball
Winthrop Newcomb
Albert R. Retelle
Oscar M. Root

Locality and date Den Rock Park, Lawrence, and Bakers Meadow +

Area covered, Weather, Temperature, Tide, Observer Indian Ridge, Andover May 9, 1948

45°-58° Clear Wind 4 W 7:00am-10:30am EDST 3½ hrs in field

Species 28 Individuals 142 Birds per hr. 42 Observers 13

Conditions poor, birding poor, no migration

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron 2
Yellow-crowned Night Heron
Black-crowned Night Heron 8
American Bittern
Least Bittern
Canada Goose
American Brant
Mallard
Black Duck
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck 2
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk 1
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk 1
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 1
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift
Ruby-thr. Hum'ingbird
Belted Kingfisher 2
Flicker 2
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker 2
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher
Phoebe 2
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow 18
Bank Swallow
Rough winged Swallow
Barn Swallow 10
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay 2
Northern Raven
Crow 5
Black-cap. Chickadee 13
Acadian Chickadee
White-br. Nuthatch
Red-breasted Nuthatch
Brown Creeper
House Wren
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird
Brown Thrasher 1
Robin 2
Wood Thrush
Hermit Thrush 2
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery
Bluebird 1
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo
Black & White W'rb. 1
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb.
Yellow Warbler
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler 7
Bl'k-thr. Green W'rb. 1
Blackburnian Warbler
Chestnut-sided W'rb.
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler

Prairie Warbler
Western Palm Warbler
Yellow Palm Warbler
Oven-bird
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart
English Sparrow 10
Bobolink
Meadowlark
Red-wing 10
Orchard Oriole
Baltimore Oriole
Rusty Blackbird
Bronzed Grackle
Cowbird
Scarlet Tanager
Cardinal
Rose-br. Grosbeak
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch 15
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 11
Ipswich Sparrow
Savannah Sparrow
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow
Slate-colored Junco
Junco Oreganus
Tree Sparrow
Chipping Sparrow
Clay-colored Sparrow
Field Sparrow 7
White-cr'n. Sparrow
White-thr. Sparrow
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow
Song Sparrow 3
Lapland Longspur
Snow Bunting

Observers:

Oscar M. Root, Leader
Mr. & Mrs. Lathrop Merrick & 2 sons
Mrs. Harry A. Wright
Mrs. Cynthia E. Pike
Miss Helen G. Mank
Miss M. D. Barker
John E. Harrington
Mrs. H. Preston Killey
Robert B. Hatton
Winthrop Newcomb

Locality and date Phillips Academy Bird Sanctuary - May 13, 1948

Area covered, Weather, Temperature, Tide. Observer Evening Walk 6:00-8:00 pm EDST

2 hrs. in field

Species 28 Individuals 110 Birds per hr. 55 Observers 11

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant

Great Blue Heron
American Egret
Little Blue Heron
Green Heron 1
Yellow-crowned Night Heron
Black-crowned Night Heron 1
American Bittern
Least Bittern
Canada Goose
American Brant

Mallard
Black Duck
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant 2
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot

Piping Plover
Semipalmated Plover
Killdeer
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.

Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove 2
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift
Ruby-thr. Hum'ingbird 2
Belted Kingfisher
Flicker 3
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker

Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher
Phoebe 1
Yellow-bellied Flyc.

Alder Flycatcher
Least Flycatcher
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow 10
Bank Swallow
Rough winged Swallow
Barn Swallow
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay 2
Northern Raven
Crow 2
Black-cap. Chickadee 2
Acadian Chickadee

White-br. Nuthatch
Red-breasted Nuthatch
Brown Creeper
House Wren
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird 10
Brown Thrasher
Robin 14
Wood Thrush 4
Hermit Thrush
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery 1
Bluebird
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo

Black & White W'rb. 6
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.

Nashville Warbler 2
Nor. Parula W'rb. 6

Yellow Warbler
Magnolia Warbler 3
Cape May Warbler 1
Bl'k-thr. Blue W'rb.
Myrtle Warbler 1

Bl'k-thr. Green W'rb. 6
Blackburnian Warbler
Chestnut-sided W'rb. 4
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler

Prairie Warbler
Western Palm Warbler
Yellow Palm Warbler
Oven-bird 5
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart
English Sparrow
Bobolink
Meadowlark
Red-wing
Orchard Oriole
Baltimore Oriole
Rusty Blackbird
Bronzed Grackle
Cowbird
Scarlet Tanager
Cardinal
Rose-br. Grosbeak 1
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch 5
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 12

Ipswich Sparrow
Savannah Sparrow
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow
Slate-colored Junco
Junco Oreganus
Tree Sparrow
Chipping Sparrow
Clay-colored Sparrow
Field Sparrow
White-cr'n. Sparrow
White-thr. Sparrow
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow
Song Sparrow 1
Lapland Longspur
Snow Bunting

Observers:

Oscar M. Root, Leader
Winthrop Newcomb
Rogers V. Scudder
Ray A. Eusden, Jr.
Albert R. Retelle
Marjorie Retelle
Robert Hatton
Robert Hatton, Jr.
Mrs. Frederick Kimball
Miss Frances Brown
Mrs. Helen Dunham

1948

May 19. 1948

52 Species Of Birds Observed

The Merrimack Valley Bird club held a successful walk Saturday May 15, 1948 in Leland's woods, North Andover. Fifty-two species were recorded in spite of rather unfavorable weather conditions. The birds seen were as follows: Canada goose 1, black duck 1, sharp-shinned hawk 1, red-shouldered hawk 1, herring gull 2, flicker 3, downy woodpecker 2, kindbird 2, crested flycatcher 1, phoebe 4, least flycatcher 2, wood pewee 1, tree swallow 150, barn swallow 2, blue jay 5, crow 4, black-capped chickadee 9, catbird 10, robin 14, wood thrush 1, olive-backed thrush 1, bluebird 1, blue-headed vireo 1, black and white warbler 8, golden-winged warbler 3, Nashville warbler 3, parula warbler 4, yellow warbler 5, magnolia warbler 9, black-throated blue warbler 1, myrtle warbler 10, black-throated green warbler 10, chestnut-sided warbler 4, yellow palm warbler 1, oven-bird 20, northern — yellowthroat 3 waterthrush 1, redstart 1, bobolink 2, meadowlark 2, Baltimore oriole 4, scarlet tanager 4, rose-breasted grosbeak 1, purple finsh 1, goldfinch 10, red-eyed towhee 20, Savannah sparrow 1, chipping sparrow 1, field sparrow 2, swamp sparrow 1, song sparrow 6, chimney swift 1. Warblers ~~14~~ — 15

Eighteen observers were present as follows: Oscar M. Root, leader; Mrs. Ruth Hatton, Miss Elizabeth Hatton, Mrs. Harry Wright, Mrs. Cynthia Pike, Mrs. Preston Kelley, Miss Frances Brown, Miss Carolyn Blake, Winthrop Newcomb, Albert Retelle, [redacted] William Gerraughty, Tim Prentice and the folowing from Girl Scout Troop 31, Lawrence: Miss Estelle Gibeau, assistant leader; Madeleine St. Germain, Marguerite Alexander, Annette Marquis, Rachel Mickee, Jean Arsenault.

— SEPTEMBER 16, 1948

BIRD CLUB ENJOYS ALL - DAY OUTING

The Merrimack Valley Bird Club held an enjoyable and successful all day trip on Sunday to Newburyport Harbor, Plum Island, and the Artichoke reservoir in West Newbury. Outstanding observations were the beginning of the fall duck migration and eight white American egrets, southern herons here on their post-nuptial flight. A total of 59 species and 2,330 individuals were seen.

Those who participated in the walk are: Mrs. Walter Pike, Mrs. H. Preston Kelley, Mrs. Lathrop Merrick, Mrs. Harry A. Wright, Mr. and Mrs. Perley L. Dunham, Mrs. Theodore H. Adler, Miss Frances M. Brown, Miss Estelle Gibeau, Myron W. Kimball, Albert R. Retelle, [redacted], Austen F. Riggs, II., Oscar M. Root, and Winthrop Newcomb, leader.

The birds seen are as follows: pied-billed grebe, 2; double-crested cormorant, 8; great blue heron, 3; American egret, 8; little blue heron, 1; green heron, 2; American bittern, 1; mallard, 4; black duck, 700; pintail, 8; green-winged teal, 10; blue-winged teal, 90; wood duck, 2; red-tailed hawk, 1; marsh hawk, 3; pigeon hawk, 1; sparrow hawk, 1; coot, 2; semi-palmated plover, 50; killdeer, 8; golden plover, 1; black-bellied plover, 85; Hudsonian curlew, 4; spotted sandpiper, 1; greater yellowlegs, 25; lesser yellowlegs, 600; pectoral sandpiper, 12; least sandpiper, 40; eastern dowitcher, 80; semi-palmated sandpiper, 50; sanderling, 1; black-backed gull, 5; herring gull, 300; ring-billed gull, 30; Bonaparte's gull, 30; common tern, 2; rock dove, 75; belted kingfisher, 3; flicker, 1; phoebe, 1; blue jay, 2; crow, 17; chickadee, 7; catbird, 2; bluebird, 1; red-eyed vireo, 1; Philadelphia vireo, 1; black-throated green warbler, 1; chestnut-sided warbler, 1; black-poll warbler, 15; Canada warbler, 1; English sparrow, 1; meadow lark, 10; goldfinch, 5; Savannah sparrow, 2; sharp-tailed sparrow, 1; vesper sparrow, 1; chipping sparrow, 10; song sparrow, 1.

The second meeting of The Merrimack Valley Bird Club was held at eight o'clock on June 13, 1948, in the Science Building of Phillips Academy.

The following officers were elected:

Recorder; Miss Frances M. Brown

Secretary-Treasurer: Mrs. Cynthia E. Pike

Committee to arrange trips and meetings:
Mr. Winthrop Newcomb
Mrs. Lathrop Merrick
Mrs. Harry A. Wright

The meeting was conducted by the president, Mr. Oscar M Root.

Respectfully submitted:

Cynthia E. Pike, Secretary

July 9, 1948 - A sick Leach's Petrel, Oceanodroma l. leucorhoa, was caught by hand from a boat by Dr. Frank D. Ashburn, Headmaster of Brooks School, on Lake Cochichewick, North Andover today. This is the first record of this pelagic bird for the Andover region. On April 1, 1955, the specimen was given by Brooks School to the Peabody Museum, Salem, Mass., where it is No. PMS 7701 in the museum's collection.

First Christmas Bird Census in Andover Region, December 26,1946

An all-day bird census from sunrise to sunset was held in Andover, North Andover, West Boxford, and Lawrence Thursday. Those participating were Oscar M.Root of Brooks School, North Andover, and Austen F. Riggs II of Cambridge, Mass. The weather was characterized by persistent cloudiness, temperature falling from 30 degrees to 18 degrees, winds of 45 to 50 miles per hours, and a single flurry of snow lasting about half an hour in the morning.

In spite of unfavorable weather conditions, satisfactory results were achieved. Twenty-two species and 661 individual birds were recorded. The outstanding achievement was the identification of a Kumlien's gull in first year plumage on the Merrimack River below the O'Leary Bridge. This is the first local record of this gull, which is a rare coastal visitor. Interesting also were the presence of a wintering robin and 16 evening grosbeaks at the home of Mrs. Mervin E. Stevens, 1 Cedar Road, Andover, and eight evening grosbeak at the home of Mrs. Joseph A. Rand, 40 Morton Street, Andover. Forty myrtle warblers were found on the hill at the corner of Great Pond and Essex Street, North Andover. This species winters regularly here, where the birds feed on the bayberries growing in this area.

The birds recorded follow: American merganser 3, sparrow hawk 1, ruffed grouse 1, Kumlien's gull 1, herring gull 1, rock dove 36, flicker 5, downy woodpecker 4, blue jay 9, crow 11, black-capped chickadee 36, white-breasted nuthatch 5, robin 1, golden-crowned kinglet 8, northern shrike 1, starling 91, myrtle warbler 40, English sparrow 51, evening grosbeak 24, common redpoll 155, junco 40, tree sparrow 18. Total 22 species. 661 individuals.

Second Christmas Bird Census, December 21, 1947

The second annual Christmas census was held in Andover, North Andover, West Boxford, Lawrence, and Methuen Sunday. Observers were Oscar M. Root of North Andover, and Austen F. Riggs II of Cambridge. The day was clear to partly cloudy and windless, with temperatures ranging from 24 to 35 degrees. Six and one half hours were spent in the field.

Nineteen species were recorded, as compared to 22 in 1946. In general, the species observed on Sunday were present in greater numbers than on the first census. No unusual birds were seen. Northern wintering finches were conspicuous by their absence.

Birds recorded: American merganser 20, sparrow hawk 1, herring gull 220, rock dove 83, flicker 10, hairy woodpecker 2, downy woodpecker 2, blue jay 18, crow 65, chickadee 50, white-breasted nuthatch 3, golden-crowned kinglet 4, starling 33, myrtle warbler 18, English sparrow 8, goldfinch 8, junco 62, tree sparrow 70, song sparrow 4. Species 19; individuals 681.

Third Christmas Census December 19, 1948

Records fell in numbers on Sunday when the third annual Christmas bird census was held, sponsored by the Merrimack Valley Bird Club. The trip covered North Andover, West Boxford, Andover, Lawrence, and Methuen and extended from 7:15 a.m. to noon. The weather was windless and overcast, with temperatures ranging upward from 10 degrees above zero to 22 degrees.

Unusual records of migrants lingering late included the ring-necked duck, ruddy duck, hooded merganser, American coot, mourning dove, brown thrasher, and ruby-crowned kinglet. The total of 31 species exceeded the previous record of 1946 by nine. The extraordinary number of late migrants present can be attributed to the mild weather of the past autumn and to open water in Johnson's Pond and Lake Cochichewick.

Members of the club and guests who participated were:
Mrs. Cynthia E. Pike, Mrs. H.Preston Kelley, Mrs. Helen Dunham, Miss Frances M. Brown, Winthrop Newcomb, Oscar M. Root, Austen F. Riggs II, Charles H.W.Foster II, and Charles L. Ward,Jr.

Coffee and doughnuts were served after the trip by Mrs. Pike at her home on Lowell Street, Andover.

Birds recorded: mute swan 1, ring-necked duck 2, American golden-eye 18, ruddy duck 10, hooded merganser 1, American merganser 39, red-shouldered hawk 1. hawk(unidentified) 1, ruffed grouse 4, American coot 3, herring gull 64, rock dove 152, mourning dove 5, flicker 4, hairy woodpecker 2, downy woodpecker 6, blue jay 22, crow 48, chickadee 120, red-breasted nuthatch 3, brown creeper 4, brown thrasher 1, golden-crowned kinglet 20, ruby-crowned kinglet 2, starling 206, myrtle warbler 3, English sparrow 30, goldfinch 1, slate-colored junco 22, tree sparrow 45, song sparrow 2. Total species 31; individuals 842.

Fourth Christmas Census December 17, 1950

Favorable weather facilitated the efforts of birders in the fourth annual Christmas bird census in Andover, North Andover, and West Boxford Sunday morning. The resultant list of species, twenty-eight in number (exclusive of pigeons) was only three less than the record of 31 in 1948. The number of individuals seen, 902, exceeded all previous lists. Open water in Haggetts Pond, Johnson's Pond, and Lake Cochichewick favored the presence of five species of ducks and two of gulls, as well as two great blue herons, the latter an extraordinarily late record.

Observers were: Winthrop Newcomb, Albert R. Retelle, Austen F. Riggs II, and Oscar M. Root.

Continued on next page.

Fourth Christmas Census, continued

Birds observed: great blue heron 2, black duck 6, greater scaup 6, American golden-eye 26, ruddy duck 1, American merganser 26, sharp-shinned hawk 1, great black-backed gull 3, herring gull 250, flicker 2, hairy woodpecker 3, downy woodpecker 12, blue jay 23, crow 36, black-capped chickadee 92, white-breasted nuthatch 5, brown creeper 1, golden-crowned kinglet 15, starling 192, myrtle warbler 40, English Sparrow 7, purple finch 10, goldfinch 45, slate-colored junco 37, tree sparrow 37, song sparrow 3, snow bunting 3.
Total species 28; total individuals 902; birds per hour 180; miles by car 30.

New species added this year to the total Census list: great blue heron, black duck, greater scaup, sharp-shinned hawk, great black-backed gull, purple finch, snow bunting.

Total number of Census species to date: 44.

The annual meeting of the M.V. Bird Club for 1949 was held March 28, 1949 at the home of Mrs. Walter E. Pike at eight o'clock. Twelve members were present. The meeting was conducted by Mr. Oscar Root, president.

The Recorder's report was made by Miss Frances M. Brown. Mrs. Walter E. Pike read the secretary's and treasurer's reports. These reports were accepted as read by the vote of the members.

It was moved and seconded to elect the same officers for another year-namely: President, Mr. Oscar M. Root
Recorder: Miss Frances M. Brown
Secretary and Treasurer: Mrs. Cyhthia E. Pike

The chair appointed the same program committee-
Mr. Winthrop Newcomb
Mrs. Lathrop Merrick
Mrs. Harry A. Wright

After some tentative planning of field trips, Mr. Root showed a moving picture of hawks with statistics to prove that hawks are much maligned as a class for the transgressions of a few of the species and that, on the whole, they are a friend to man.

After some refreshments were enjoyed, the meeting adjourned.

Respectfully submitted:

Cynthia E. Pike
Secretary

Merrimack Valley Bird Club

Treasurer's Report-March 28, 1949

Receipts

Dues for 1948	$26.00
Interest	.06
Total	$26.06

* * *

Debits

Mailing Expenses	$1.50
Ledger- Notebook -paper	2.70
Postal cards	.26
Mailing (Mr. Root)	.65
Food (March 28, 1949)	6.62
	$11.73

Credits

Bank balance	$11.86
Cash	2.47
Credit balance	$14.33

Respectfully submitted,

Cynthia E, Pike, Treas.

Merrimack Valley Bird Club

Members----1949 Dues paid

Mr. and Mrs. John S Barss
Mr. and Mrs. Winthrop Newcomb
Albert J. Retelle, Jr.
Mrs. Frederick Kimball
Mrs. Harry A. Wright
Mrs. Helen Taylor
Miss Frances Brown
Mrs. Helen Dunham
Mr. Perley Dunham
Mr. Oscar Root
Mrs. Cynthia E. Pike
Mr. and Mrs. E.R. Matthes
Mr. Myron Kimball
Mrs. Hazel M. Tozier
Miss Hilda Frederick
Miss Estelle Gibeau
Mrs. Robert B. Hatton

Locality and date April 24, 1949 - Sunday - Walk from Little Red Schoolhouse

Area covered, Weather, Temperature, Tide. Observer restaurant, Osgood St, No. Andover to Chadwick Pond, W. Boxford; then via car to Hovey's Pond to starting point via Great Pond Rd., No. Andover.

Temp. 47°-52°F. 7:00 a.m.-11:00 a.m. Time in field 4 hrs. Wind 10 mph. N.

7 Observers: Mrs. Cynthia Pike, Mrs. Harry Wright, Miss Frances Brown, Dr. H. C. East, Winthrop Newcomb, Albert R. Retelle, O. M. Root. Species 38; individuals 214; birds/hr 54

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe 1
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron
American Bittern
Least Bittern
Canada Goose
American Brant
Mallard
Black Duck
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck 1
Redhead
Ring-necked Duck 15
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk 1
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk 2
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk 1
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant 1
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer 3
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 3
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove 3
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift
Ruby-thr. Hum'ingbird
Belted Kingfisher
Flicker 10
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker 1
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher
Phoebe 4
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow 16
Bank Swallow
Rough winged Swallow
Barn Swallow 1
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay 1
Northern Raven
Crow 10
Black-cap. Chickadee 6
Acadian Chickadee
White-br. Nuthatch
Red-breasted Nuthatch
Brown Creeper
House Wren
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird
Brown Thrasher
Robin 20
Wood Thrush
Hermit Thrush
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery
Bluebird 5
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet 3
American Pipit
Cedar Waxwing 6
Northern Shrike
Migrant Shrike
Starling 12
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo
Black & White W'rb.
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb.
Yellow Warbler
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler 2
Bl'k-thr. Green W'rb.
Blackburnian Warbler
Chestnut-sided W'rb.
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler

Prairie Warbler
Western Palm Warbler
Yellow Palm Warbler
Oven-bird
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart
English Sparrow 1
Bobolink
Meadowlark 7
Red-wing 16
Orchard Oriole
Baltimore Oriole
Rusty Blackbird
Bronzed Grackle
Cowbird 9
Scarlet Tanager
Cardinal
Rose-br. Grosbeak
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch 2
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch 4
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 3
Ipswich Sparrow
Savannah Sparrow 1
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow 4
Slate-colored Junco 3
Junco Oreganus
Tree Sparrow
Chipping Sparrow 6
Clay-colored Sparrow
Field Sparrow 6
White-cr'n. Sparrow
White-thr. Sparrow 3
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow
Song Sparrow 35
Lapland Longspur
Snow Bunting

Robert H. Campbell, 70 Pleasant Street, North Andover, made an unusual observation on April 24, 1949, when he saw two Turkey Vultures near Ingalls Crossing, North Andover. One of the birds was close to the ground at a distance of slightly over 50 feet. This is the second record of this vulture in the Andover Region. The first was made by Dr. Douglas Byers about 25 years ago.

Locality and date May 8, 1949 - Sunday - Walk from Little Red Schoolhouse res-
Area covered, Weather, Temperature, Tide, Observer taurant, N. Andover, to Chadwick Pond, W. Boxford.
Then via car to Hovey's Pond, W. Boxford Marsh, Leland's Woods, No. Andover, & return to
starting point via Bradford & Barker St. Temp. 42°-60°F clear wind 0
7:00 am - 12 noon - Time in field 5 hrs. 5 Observers: Mrs. Harry Wright,
Miss Frances Brown, Winthrop Newcomb, Albert R. Retelle, Oscar M. Root
Species 63 Individuals 466 Warblers 13 (85 individuals) Birds per hr. 93

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron
American Bittern
Least Bittern
Canada Goose 1
American Brant
Mallard
Black Duck
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck 2♂
Redhead
Ring-necked Duck 1♂
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk 3
Broad-winged Hawk 2
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk 1
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk 1
Spruce Grouse
Ruffed Grouse 1
Bob-white
Ring-necked Pheasant 2
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer 3
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper 1
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 1
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove 4
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift 2
Ruby-thr. Hum'ingbird
Belted Kingfisher
Flicker 5
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker 1
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird 1
Arkansas Kingbird
Crested Flycatcher 3
Phoebe 3
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher 25
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark 1
Tree Swallow 10
Bank Swallow
Rough winged Swallow
Barn Swallow 9
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay 14
Northern Raven
Crow 24
Black-cap. Chickadee 4
Acadian Chickadee
White-br. Nuthatch
Red-breasted Nuthatch
Brown Creeper
House Wren 4
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird 15
Brown Thrasher 5
Robin 30
Wood Thrush 3
Hermit Thrush
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery
Bluebird 6
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling 8
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo
Black & White W'rb. 6
Golden-winged W'rb. 7
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler 2
Nor. Parula W'rb. 1
Yellow Warbler 9
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler 5
Bl'k-thr. Green W'rb. 7
Blackburnian Warbler
Chestnut-sided W'rb 10
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler

Prairie Warbler 4
Western Palm Warbler
Yellow Palm Warbler
Oven-bird 18
Nor. Water-Thrush 1
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat 10
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart 5
English Sparrow 4
Bobolink 8
Meadowlark 3
Red-wing 50
Orchard Oriole
Baltimore Oriole 6
Rusty Blackbird
Bronzed Grackle 3
Cowbird 7
Scarlet Tanager 2
Cardinal
Rose-br. Grosbeak 1
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch 4
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch 15
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 30
Ipswich Sparrow
Savannah Sparrow
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow 3
Slate-colored Junco
Junco Oreganus
Tree Sparrow
Chipping Sparrow 25
Clay-colored Sparrow
Field Sparrow 6
White-cr'n. Sparrow
White-thr. Sparrow
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow 1
Song Sparrow 25
Lapland Longspur
Snow Bunting

Locality and date Lelands Woods, North Andover May 15, 1949 - Sunday

Area covered, Weather, Temperature, Tide, Observer Temp. 44°-58°F Cloudy to clear Wind S.W. 7:00 am - 11:00 am 4 hrs. in field - Observers: Mrs. Cynthia Pike, Mrs. Harry Wright, Miss Frances M. Brown, Albert R. Retelle

Species 42 Individuals 143 Warblers 12 (individuals 52) Birds/hr. 38

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron
American Bittern
Least Bittern
Canada Goose
American Brant
Mallard
Black Duck
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk 1
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer 1
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 2
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift 2
Ruby-thr. Hum'ingbird
Belted Kingfisher
Flicker
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker 1
Downy Woodpecker
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher
Phoebe 1
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher 1
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow 2
Bank Swallow
Rough winged Swallow
Barn Swallow 2
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay 2
Northern Raven
Crow 4
Black-cap. Chickadee 3
Acadian Chickadee
White-br. Nuthatch
Red-breasted Nuthatch
Brown Creeper
House Wren 1
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird 6
Brown Thrasher 1
Robin 9
Wood Thrush 4
Hermit Thrush 2
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery
Bluebird 2
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling 4
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo 1
Philadelphia Vireo
Warbling Vireo
Black & White W'rb. 6
Golden-winged W'rb. 4
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler 1
Nor. Parula W'rb.
Yellow Warbler 3
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler 1
Bl'k-thr. Green W'rb. 8
Blackburnian Warbler
Chestnut-sided W'rb. 6
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler

Prairie Warbler 3
Western Palm Warbler
Yellow Palm Warbler
Oven-bird 14
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat 6
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler 1
American Redstart 1
English Sparrow
Bobolink
Meadowlark
Red-wing
Orchard Oriole
Baltimore Oriole 2
Rusty Blackbird
Bronzed Grackle
Cowbird 4
Scarlet Tanager 6
Cardinal
Rose-br. Grosbeak 1
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch 1
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch 8
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 10
Ipswich Sparrow
Savannah Sparrow
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow
Slate-colored Junco
Junco Oreganus
Tree Sparrow
Chipping Sparrow 3
Clay-colored Sparrow
Field Sparrow
White-cr'n. Sparrow
White-thr. Sparrow
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow
Song Sparrow 2
Lapland Longspur
Snow Bunting

On May 15, 1949, Nathaniel C. Nash of South Hamilton saw a male Connecticut Warbler on Bradford Street, North Andover, near the Haverhill line. This is the first spring record for the Connecticut Warbler in the Andover Region.

Locality and date May 19, 1949 - Thursday Evening - Phillips Academy
Area covered, Weather, Temperature, Tide, Observer Sanctuary 6:00-8:00 p.m. 2 hrs.
Temp. 75°F Cloudy Wind 0

Species 35 Individuals 93 Warblers 7 (12 individuals) Birds per hr. 46
Observers 18

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron
American Bittern
Least Bittern
Canada Goose 4
American Brant
Egyptian Goose 2
Mallard 16
Black Duck
Gadwall
European Widgeon
Baldpate
Pintail 1
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant 1
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper 1
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Silver Pheasant 2
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove 2
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift 9
Ruby-thr. Hum'ingbird 1
Belted Kingfisher 1
Flicker 1
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird 2
Arkansas Kingbird
Crested Flycatcher
Phoebe 3
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher 1
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow
Bank Swallow
Rough winged Swallow
Barn Swallow
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay
Northern Raven
Crow
Black-cap. Chickadee 1
Acadian Chickadee
White-br. Nuthatch
Red-breasted Nuthatch
Brown Creeper
House Wren 1
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird 5
Brown Thrasher
Robin 5
Wood Thrush 3
Hermit Thrush
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery
Bluebird
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling 1
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo
Black & White W'rb. 2
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler 1
Nor. Parula W'rb.
Yellow Warbler
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler
Bl'k-thr. Green W'rb. 1
Blackburnian Warbler
Chestnut-sided W'rb. 2
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler
(over)

Prairie Warbler
Western Palm Warbler
Yellow Palm Warbler
Oven-bird 4
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat 1
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart 1
English Sparrow
Bobolink
Meadowlark
Red-wing 1
Orchard Oriole
Baltimore Oriole 1
Rusty Blackbird
Bronzed Grackle
Cowbird
Scarlet Tanager
Cardinal
Rose-br. Grosbeak 2
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch 1
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 10
Ipswich Sparrow
Savannah Sparrow
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow
Slate-colored Junco
Junco Oreganus
Tree Sparrow
Chipping Sparrow 2
Clay-colored Sparrow
Field Sparrow
White-cr'n. Sparrow
White-thr. Sparrow
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow
Song Sparrow 1
Lapland Longspur
Snow Bunting

18 Observers:

Mrs. F. M. Kimball
Mrs. E. R. Matthes
Mrs. Charles Nimmo
Mrs. Helen Taylor
Mrs. R. I. W. (Sheila) Westgate
Mrs. Cynthia Pike
Mr. & Mrs. Winthrop Newcomb
Miss Frances M. Brown
Miss Mary Kondrat
Miss Elsie Emmons
Miss Elsie Marsden
Miss Frances Hart
Myron Kimball
Oscar M. Root
George Benedict
Carol Sullivan
Ricky Prince

Locality and date May 22, 1949 - Sunday - Andover: Woburn St. Marsh, Bakers

Area covered, Weather, Temperature, Tide. Observer Meadow, Haggetts Pond embankment, Wood Hill Rd., High Plain Rd. 7:00 am - 12:00 noon. 5 hrs. in field. - Overcast Temp. 44°-58°F. Wind 20 mph. S.W. 5 Observers: Mrs. Harry Wright, Mrs. Cynthia Pike, Winthrop Newcomb, Albert R. Retelle, Oscar M. Root.

Species 59 Individuals 248 Warblers 11 (52 individuals) Birds per hr. 50

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron 1
Yellow-crowned Night Heron
Black-crowned Night Heron 3
American Bittern 1
Least Bittern
Canada Goose
American Brant
Mallard
Black Duck
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck 3
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk 1
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer 1
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper 1
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 1
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove 2
Yellow-billed Cuckoo
Black-billed Cuckoo 1
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift 9
Ruby-thr. Hum'ingbird
Belted Kingfisher 1
Flicker 2
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker 2
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird 5
Arkansas Kingbird
Crested Flycatcher
Phoebe 2
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher 4
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow 6
Bank Swallow 2
Rough winged Swallow
Barn Swallow 20
Cliff Swallow 4
Purple Martin

Canada Jay
Blue Jay 2
Northern Raven
Crow 2
Black-cap. Chickadee 2
Acadian Chickadee
White-br. Nuthatch
Red-breasted Nuthatch
Brown Creeper
House Wren 1
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird 8
Brown Thrasher
Robin 6
Wood Thrush 4
Hermit Thrush 1
Olive-backed Thrush 1
Gray-cheeked Thrush
Bicknell's Thrush
Veery 4
Bluebird 2
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling 2
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo 3
Philadelphia Vireo
Warbling Vireo
Black & White W'rb. 6
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb.
Yellow Warbler 14
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler
Bl'k-thr. Green W'rb. 2
Blackburnian Warbler 1
Chestnut-sided W'rb. 4
Bay-breasted Warbler
Black-poll Warbler 1
Pine Warbler

Prairie Warbler 1
Western Palm Warbler
Yellow Palm Warbler
Oven-bird 4
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat 13
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler 3
American Redstart 3
English Sparrow
Bobolink 1
Meadowlark
Red-wing 30
Orchard Oriole
Baltimore Oriole 6
Rusty Blackbird
Bronzed Grackle 3
Cowbird 1
Scarlet Tanager 4
Cardinal
Rose-br. Grosbeak 3
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch 1
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch 4
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 11
Ipswich Sparrow
Savannah Sparrow
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow 1
Slate-colored Junco
Junco Oreganus
Tree Sparrow
Chipping Sparrow 9
Clay-colored Sparrow
Field Sparrow
White-cr'n. Sparrow
White-thr. Sparrow
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow 3
Song Sparrow 9
Lapland Longspur
Snow Bunting

March 20, 1950

The annual meeting of the M.V. Bird Club was held in the Assembly Hall of the Pike School. The meeting was conducted by the president, Mr. Oscar Root.

The Recorder's Report was read by Miss Frances E. Brown. Mrs. Walter E. Pike read the secretary's and treasurer's reports. These reports were accepted as read by the members.

A considerable discussion followed as to whether to continue the Club. After various opinions were expressed it seemed to be the consensus of those present that the field trips be continued and a tentative program was arranged. No formal meetings were planned and it was voted to discontinue the dues for the present. The officers agreed to continue to serve in this informal program.

Respectfully submitted:

Cynthia E. Pike
Secretary

Merrimack Valley Bird Club

Treasurer's Report-March 30, 1950

Receipts

Dues for 1950	$20.00
Interest	.22
Total	$20.22

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Debits

Mailing Expenses(Mr. Root)	1.00

Credits

Bank balance	$32.08
Cash	1.47
Credit balance	33.55

Respectfully submitted,

Cynthia E. Pike, Treas.

Locality and date April 30, 1950 - Sunday - Walk from Little Red Schoolhouse restaur-

Area covered, Weather, Temperature, Tide, Observer and, Osgood St., No. Andover, via Barker St. to corner Barker + Kingsbury Ave; then via car to Hovey's Pond. 7:00-10:30 am EDST

Temp. 33°-52°F. Clear Wind 5mph N.W. 3½ hrs. in field.

Species 31 Individuals 172 Warblers 2 Birds per hr. 52 Observers 17

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron
American Bittern
Least Bittern
Canada Goose
American Brant
Mallard
Black Duck
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck
Redhead
Ring-necked Duck 11
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk 1
Red-tailed Hawk

Red-shouldered Hawk
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer 2
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 1
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift
Ruby-thr. Hum'ingbird
Belted Kingfisher
Flicker 8
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher
Phoebe 4
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow 8
Bank Swallow
Rough winged Swallow
Barn Swallow 1
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay 5
Northern Raven
Crow 6
Black-cap. Chickadee 6
Acadian Chickadee
White-br. Nuthatch 1
Red-breasted Nuthatch
Brown Creeper
House Wren
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird
Brown Thrasher
Robin 20
Wood Thrush
Hermit Thrush 2
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery
Bluebird 2
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet 3
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling 1
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo
Black & White W'rb.
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb.
Yellow Warbler
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler 6
Bl'k-thr. Green W'rb.
Blackburnian Warbler
Chestnut-sided W'rb.
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler
(over)

Prairie Warbler
Western Palm Warbler
Yellow Palm Warbler 2
Oven-bird
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart
English Sparrow
Bobolink
Meadowlark 5
Red-wing 25
Orchard Oriole
Baltimore Oriole
Rusty Blackbird
Bronzed Grackle
Cowbird 7
Scarlet Tanager
Cardinal
Rose-br. Grosbeak
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch 2
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch 10
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 1
Ipswich Sparrow
Savannah Sparrow 1
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow 2
Slate-colored Junco
Junco Oreganus
Tree Sparrow 1
Chipping Sparrow 1
Clay-colored Sparrow
Field Sparrow 1
White-cr'n. Sparrow
White-thr. Sparrow
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow
Song Sparrow 26
Lapland Longspur
Snow Bunting

17 Observers:

Mrs. Cynthia Pike
Mrs. Harry Wright
Miss Frances M. Brown
Mrs. Helen Dunham
Mrs. Helen Taylor
Mrs. H. Preston Kelley
Miss Mary Kondrat
Myron Kimball
Winthrop Newcomb
Robert B. Hatton
Albert R. Retelle
Oscar M. Root
George P. Eustis (Brooks '50)
George S. Gordon, Jr. (Brooks '53)
Alfred L. Donovan (Brooks '53)
J. Leonard Bachelder (Brooks '53)
Carlo F. Zezza Jr. (Brooks '53)

Locality and date May 10, 1950 - Wednesday - Evening walk, Lelands Woods,
Area covered, Weather, Temperature, Tide, Observer No. Andover 4:45 pm - 7:15 pm EDST.
2½ hrs. in field - Temp. 60° Overcast
5 Observers: Mrs. Harry Wright; Winthrop Newcomb, Myron Kimball,
Albert R. Retelle, Oscar M. Root
Species 35 Individuals 92 Warblers 6 (individuals 16) Birds/hr. 37

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron
American Bittern
Least Bittern
Canada Goose
American Brant
Mallard
Black Duck 1
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk 1
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 2
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift 2
Ruby-thr. Hum'ingbird
Belted Kingfisher
Flicker 3
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker 2
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher
Phoebe 2
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher 1
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow
Bank Swallow
Rough winged Swallow
Barn Swallow 2
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay 3
Northern Raven
Crow 3
Black-cap. Chickadee 2
Acadian Chickadee
White-br. Nuthatch
Red-breasted Nuthatch
Brown Creeper
House Wren 1
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird 2
Brown Thrasher
Robin 8
Wood Thrush 2
Hermit Thrush 1
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery 1
Bluebird 2
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo 2
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo
Black & White W'rb. 2
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb.
Yellow Warbler
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler 4
Bl'k-thr. Green W'rb 3
Blackburnian Warbler
Chestnut-sided W'rb.
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler

Prairie Warbler 2
Western Palm Warbler
Yellow Palm Warbler 2
Oven-bird 3
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart
English Sparrow
Bobolink
Meadowlark 2
Red-wing 2
Orchard Oriole
Baltimore Oriole
Rusty Blackbird
Bronzed Grackle
Cowbird
Scarlet Tanager
Cardinal
Rose-br. Grosbeak 1
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch 2
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 4
Ipswich Sparrow
Savannah Sparrow
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow
Slate-colored Junco 2
Junco Oreganus
Tree Sparrow
Chipping Sparrow 10
Clay-colored Sparrow
Field Sparrow
White-cr'n. Sparrow
White-thr. Sparrow 7
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow
Song Sparrow 4
Lapland Longspur
Snow Bunting

Locality and date May 17, 1950 - Wednesday - Evening walk 4:30 - 8:00 p.m.

Area covered, Weather, Temperature, Tide, Observer 3½ hrs. in field. Chadwick Pond to Bradford St, No. Andover. Temp. 67°-52° - Partly cloudy Wind 10 mph S.

Species 42 Individuals 99 Warblers 8 (individuals 12) Observers 16 Birds/hr 28

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron
American Bittern
Least Bittern
Canada Goose
American Brant
Mallard
Black Duck 4
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck 3
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant 1
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs 1
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 2
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift 2
Ruby-thr. Hum'ingbird
Belted Kingfisher
Flicker 1
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird 1
Arkansas Kingbird
Crested Flycatcher
Phoebe 1
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow 4
Bank Swallow
Rough winged Swallow 2
Barn Swallow 10
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay 1
Northern Raven
Crow 3
Black-cap. Chickadee 2
Acadian Chickadee
White-br. Nuthatch
Red-breasted Nuthatch
Brown Creeper
House Wren
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird 3
Brown Thrasher 1
Robin 5
Wood Thrush 1
Hermit Thrush
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery 2
Bluebird 1
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet
American Pipit
Cedar Waxwing 2
Northern Shrike
Migrant Shrike
Starling 1
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo
Black & White W'rb.
Golden-winged W'rb. 1
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb.
Yellow Warbler 1
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler 3
Bl'k-thr. Green W'rb. 1
Blackburnian Warbler
Chestnut-sided W'rb. 1
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler
(over)

Prairie Warbler
Western Palm Warbler
Yellow Palm Warbler
Oven-bird 1
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat 2
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart 2
English Sparrow
Bobolink 2
Meadowlark 2
Red-wing 10
Orchard Oriole
Baltimore Oriole 1
Rusty Blackbird
Bronzed Grackle
Cowbird
Scarlet Tanager
Cardinal
Rose-br. Grosbeak 2
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch 1
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch 1
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 2
Ipswich Sparrow
Savannah Sparrow
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow
Slate-colored Junco
Junco Oreganus
Tree Sparrow
Chipping Sparrow 2
Clay-colored Sparrow
Field Sparrow
White-cr'n. Sparrow
White-thr. Sparrow 2
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow
Song Sparrow 7
Lapland Longspur
Snow Bunting

16 Observers

Miss Frances Hart
Miss Elsie Marsden
Mrs. E. R. Matthes
Miss Frances M. Brown
Mrs. Helen Taylor
Mrs. Helen Dunham
Miss Mary Kondrat
Miss Rhoda L. Bistany
Mrs. Cynthia Pike
Mrs. H. Preston Kelley
Mrs. Harry Wright
Myron Kimball
Oscar M. Root
Mr. & Mrs. Winthrop Newcomb
Albert R. Retelle

Locality and date 1950 May 24 - Wednesday - Evening walk 4:30-7:00 pm EDST in

Area covered, Weather, Temperature, Tide, Observer Phillips Academy Sanctuary

Temp. 69°F Overcast to light rain Wind 5 mph S.

11 Observers: Mr. & Mrs. Winthrop Newcomb, Mr. & Mrs. Taylor, Myron Kimball,

Albert R. Retelle, Oscar M. Root + 4 P. Acad. students: Robert Fisher '52

Stewart Sanders '52 Peter Dyke '52 James Kern '52

Species 35 Individuals 104 Warblers 7 (individuals 20) Birds per hr. 41

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron 2
American Bittern
Least Bittern
Canada Goose
American Brant
Mallard
Black Duck
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper 1
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove 1
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift 6
Ruby-thr. Hum'ingbird 1
Belted Kingfisher
Flicker
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker 1
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird 1
Arkansas Kingbird
Crested Flycatcher
Phoebe 1
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher 3
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow 2
Bank Swallow
Rough winged Swallow
Barn Swallow 1
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay 3
Northern Raven
Crow
Black-cap. Chickadee 1
Acadian Chickadee
White-br. Nuthatch
Red-breasted Nuthatch
Brown Creeper
House Wren 1
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird 6
Brown Thrasher
Robin 14
Wood Thrush 2
Hermit Thrush
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery
Bluebird
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo 1
Philadelphia Vireo
Warbling Vireo
Black & White W'rb. 2
Golden-winged W'rb. 1
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb.
Yellow Warbler
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler
Bl'k-thr. Green W'rb. 4
Blackburnian Warbler
Chestnut-sided W'rb. 7
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler

Prairie Warbler
Western Palm Warbler
Yellow Palm Warbler
Oven-bird 2
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat 1
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart 3
English Sparrow
Bobolink
Meadowlark
Red-wing
Orchard Oriole
Baltimore Oriole 8
Rusty Blackbird
Bronzed Grackle 1
Cowbird 1
Scarlet Tanager 4
Cardinal
Rose-br. Grosbeak 4
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch 3
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch 1
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 14
Ipswich Sparrow
Savannah Sparrow
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow
Slate-colored Junco
Junco Oreganus
Tree Sparrow
Chipping Sparrow 4
Clay-colored Sparrow
Field Sparrow
White-cr'n. Sparrow
White-thr. Sparrow
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow
Song Sparrow 1
Lapland Longspur
Snow Bunting

On September 20, 1950, Oscar M. Root caught an immature Clay-colored Sparrow, Spizella pallida, in a banding trap at Brooks School, North Andover. Miss Dorothy Snyder, Curator of Birds at the Peabody Museum, Salem, Mass., collected the bird, and it is now specimen No. PMS 6541 in the Peabody Museum collection. This was the first specimen of this Great Plains sparrow ever taken in Essex County. The bird was identified by James Lee Peters, Curator of Birds, Museum of Comparative Zoology, Harvard University, Cambridge, Mass.

Robert G. Fisher, PA '52, saw a male Connecticut Warbler in Andover. He watched the bird for 15 minutes and reports a positive identification. The observation was made on May 26, 1950. This is the second spring record for the Connecticut Warbler in the Andover Region.

The Annual Meeting of the Merrimack Valley Bird Club was held at 7:45 P.M. in the Memorial Hall Library, Wednesday, April 4, 1951 with the President, Mr. Oscar H. Root, in the chair. Nine members were present.

It was voted that Mr. Oscar H. Root, President and Miss Frances E. Brown, Recorder be continued in office for 1951 and Mrs. Harry A. Wright was elected as Secretary and Treasurer. In the absence of Mrs. Walter E. Pike, Mrs. Wright read the reports of the Secretary for March 20, 1950 and Treasurer's report to date showing a cash balance of $33.55. The Recorder's report was read by Miss Frances E. Brown. These reports were accepted as read.

It was voted to discontinue the dues for the present.

Plans were made for the 1951 Spring Walks, a copy of which is appended to this report.

It was voted that the new film "Audubon's America" be obtained from The Massachusetts Audubon Society, to be shown at some later date, the time and place of showing to be left to the discretion of the Executive Committee.

Respectfully submitted:

Olive F. Wright
Secretary

Treasurer's Report

Mar. 30, 1950	Balance	$33.55
1950 - 1951	Bank interest	1.21
		34.76
Apr. 4, 1951	O.H.Root(Expenses)	.96
Apr. 1, 1952	Balance	33.80

Respectfully submitted:

Olive F. Wright
Treasurer

1951

Spring Walks For Bird Club

1951

The Merrimack Valley Bird Club has completed its schedule of spring walks for 1951. The schedule follows:

Sunday, April 29 half-day Chadwick's pond, West Boxford. Meet at 7 a. m. opposite Little Red School House, 1250 Osgood street, North Andover.

Saturday, May 5 Harold Parker Forest, Andover. Joint walk with Brookline Bird Club. All day, bring lunch; or part of day as desired. Meet at state police barracks on the Andover by-pass at about 9:15. Leader, Leonard Wardwell of Stoneham.

Wednesday, May 9 Phillips Academy Sanctuary. Meet at 4:30 p. m. at George Washington Hall gate.

Saturday, May 12 Leland's Woods, Great Pond road, North Andover. Meet at 7 a. m. at North Andover Country Club.

Wednesday, May 16 Proctor estate. Leave North Andover Center (Phillips Brooks statue) by car promptly at 4 p. m.

Wednesday, May 23 meet at residence of Paul H. Leslie, 30 Summer street, Methuen, 4 p. m.

Tentative trip: Sunday, September 10, Plum Island. All day. Meet at B&M railroad station, Lawrence. Bring lunch. For transportation call Winthrop Newcomb of Andover.

A cordial invitation to attend these walks is extended to all who are interested, whether members of the club or not. Oscar M. Root of the Brooks school faculty is president of the organization.

1952

Spring Bird Walk Schedule

4/5/52

The schedule for Spring Walks by the Merrimack Valley Bird Club is as follows: Sunday, April 27, half day, Chadwick's Pond, West Boxford. Meet at 7 a. m. opposite Little Red School House, 1250 Osgood street, North Andover.

Saturday, May 3 at Harold Parker Forest, Andover. Joint walk with Brookline Bird club. All day. Members requested to bring lunch. Meet at State Police Barracks on the Andover By-Pass at 9:15 a. m. Leader, Leonard A. Wardwell, Stoneham 6-0391-M.

Sunday, May 11 at Leland Woods, Great Pond road, North Andover. Meet at 7 a. m. at North Andover Country Club.

Wednesday, May 14 at Phillips Academy Sanctuary, Andover. Meet at 5:30 p. m. at George Washington Hall gate.

Wednesday, May 21 at Baker's Meadow, Reservation road, Andover. Meet at corner of Lowell street and Route 28, Shawsheen, 5:30 p. m.

Tentative trip: Sunday, Sept. 7 to Plum Island all day. Meet at B & M Railroad station, Lawrence and bring lunch. For transportation on this and other trips call Winthrop Newcomb of Andover.

Everyone is invited to attend these walks whether they are members or not. Oscar M. Root of the Brooks school, North Andover is president of the club.

Locality and date April 29, 1951 - Sunday - Walk from Little Red School House restaurant via Barker St. to Chadwick Pond;

Area covered, Weather, Temperature, Tide, Observer then via car to Hovey's Pond. 7:00 am - 10:30 am EDST. Temp. 50°-62°F. 3½ hrs. in field. 6 Observers: Mrs. Harry Wright, Winthrop Newcomb, Albert R. Retelle, Oscar M. Root, George S. Gordon, Jr. (Brooks '53), William D. Payne (Brooks '54)

Species 38 Individuals 247 Warblers 2 Birds per hr. 70

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron
American Bittern 1
Least Bittern
Canada Goose
American Brant
Mallard
Black Duck 1
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck 2
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk 2
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant 6
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer 4
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 20
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove 2
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift 2
Ruby-thr. Hum'ingbird
Belted Kingfisher
Flicker 6
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker 2
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher
Phoebe 1
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow 20
Bank Swallow
Rough winged Swallow
Barn Swallow 10
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay 2
Northern Raven
Crow 2
Black-cap. Chickadee 6
Acadian Chickadee
White-br. Nuthatch
Red-breasted Nuthatch
Brown Creeper
House Wren 1
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird
Brown Thrasher 1
Robin 15
Wood Thrush
Hermit Thrush
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery
Bluebird 8
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling 15
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo 1
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo
Black & White W'rb. 2
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb.
Yellow Warbler
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler 8
Bl'k-thr. Green W'rb.
Blackburnian Warbler
Chestnut-sided W'rb.
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler

Prairie Warbler
Western Palm Warbler
Yellow Palm Warbler
Oven-bird
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart
English Sparrow 2
Bobolink
Meadowlark 6
Red-wing 25
Orchard Oriole
Baltimore Oriole
Rusty Blackbird
Bronzed Grackle
Cowbird 4
Scarlet Tanager
Cardinal
Rose-br. Grosbeak
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch 3
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch 7
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 3
Ipswich Sparrow
Savannah Sparrow 8
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow 3
Slate-colored Junco
Junco Oreganus
Tree Sparrow
Chipping Sparrow 15
Clay-colored Sparrow
Field Sparrow 3
White-cr'n. Sparrow
White-thr. Sparrow 2
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow
Song Sparrow 20
Lapland Longspur
Snow Bunting

Fifth Christmas Bird Count December 23, 1951

Records fell, along with the temperature on Sunday as local birders donned binoculars and winter war surplus toggery to engage in the fifth annual Greater Lawrence Christmas bird count. The bird enthusiasts shivvered their way through Andover, North Andover, West Boxford, and Methuen to amass a total of 33 species(not counting pigeons), thereby breaking the record of 31 set in 1948. Those who took to the field were aided by some who stayed at home to make counts at their bird feeders. The total of individuals seen, 1525, far exceeded the previous record of 902 set in 1950.

Birds which added special interest to Sunday's census were two northern visitants, the Evening and Pine Grosbeaks. The following were recorded for the first time during a local Christmas bird count: pied-billed grebe, red-tailed hawk, ring-necked pheasant, Iceland gull, horned lark, and pine grosbeak.

These new additions bring to 50 the total number of species listed during the first five Christmas counts.

Observers were: Mr. and Mrs. Nathaniel C. Nash IV, Mr. and Mrs. Winthrop Newcomb, Mr. and Mrs. William Arsenault, Mr. and Mrs. John W. Russell, Miss Jane Russell, Albert R. Retelle, Paul H. Leslie, Oscar M. Root.

The birds observed follow: pied-billed grebe 1, black duck 7, American golden-eye 3, American merganser 105, sharp-shinned hawk 1, red-tailed hawk 1, sparrow hawk 1, ring-necked pheasant 2, Iceland gull 1, herring gull 268, mourning dove 7, flicker 1, hairy woodpecker 1, downy woodpecker 9, horned lark 7, blue jay 55, crow 400, black-capped chickadee 189, white-breasted nuthatch 11, red-breasted nuthatch 4, brown creeper 5, robin 3, golden-crowned kinglet 10, starling 183, myrtle warbler 37, English sparrow 54, evening grosbeak 14, purple finch 1, pine grosbeak 9, goldfinch 50, slate-colored junco 24, tree sparrow 59, song sparrow 2. Total species 33; individuals 1525.

Temperature 18°-30°F. Wind 25 mph. S.W. Clear. Time 7:15 a.m. -4:15 p.m. EST.

Species recorded on all five Christmas Counts: American merganser, herring gull, flicker, downy woodpecker, blue jay, crow, black-capped chickadee, golden-crowned kinglet, starling, myrtle warbler, English sparrow, slate-colored junco, tree sparrow.

The Annual Meeting of the Merrimack Valley Bird Club was held at 7:45 P.M. in the Memorial Hall Library, Wednesday, April 2, 1952 with the President, Mr. Oscar M. Root, presiding. Four members were present.

The minutes of the preceeding meeting were read and approved.

The report of the Treasurer showed a balance of $33.80.

Miss Frances M. Brown, Recorder, reported 19 observers attended 7 field trips with 75 species observed.

These reports were accepted as read.

It was moved and seconded that the present officers, consisting of Mr. Oscar M. Root, President, Miss Frances M. Brown, Recorder and Mrs. Harry A. Wright, Secretary and Treasurer continue to serve for the coming year.

Plans were made for the 1952 Spring Walks.

The meeting adjourned at 9:00 P.M.

Respectfully submitted:

Olive F. Wright

Secretary

Treasurer's Report

Apr. 1, 1952	Balance	$33.80
1952	Bank interest	.84
Oct. 17, 1952	Memorial Hall Library	5.00
		$39.64
Apr. 2, 1952	C.M.Root(Expenses)	1.19
Oct.17, 1952	Wm.R.Eblen (Lecture)	25.00
	Balance	$13.45

Respectfully submitted:

Olive F. Wright

Treasurer

Locality and date April 27, 1952 - Sunday - Little Red School House restaurant,

Area covered, Weather, Temperature, Tide, Observer No. Andover, via Barker St. to Chadwick Pond, W. Boxford. 7:00-9:30 am EDST Overcast to rain.
3 Observers: Winthrop Newcomb, Mrs. Harry Wright, Mrs. E. R. Matthes

Species 29 Individuals not counted Warblers 1

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron
American Bittern
Least Bittern
Canada Goose
American Brant
Mallard
Black Duck
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant ✓
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer ✓
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull ✓
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift
Ruby-thr. Hum'ingbird
Belted Kingfisher
Flicker ✓
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher
Phoebe ✓
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow ✓
Bank Swallow
Rough winged Swallow
Barn Swallow ✓
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay ✓
Northern Raven
Crow ✓
Black-cap. Chickadee ✓
Acadian Chickadee
White-br. Nuthatch ✓
Red-breasted Nuthatch
Brown Creeper
House Wren
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird
Brown Thrasher ✓
Robin ✓
Wood Thrush
Hermit Thrush ✓
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery
Bluebird ✓
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling ✓
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo
Black & White W'rb.
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb.
Yellow Warbler
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler ✓
Bl'k-thr. Green W'rb.
Blackburnian Warbler
Chestnut-sided W'rb.
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler

Prairie Warbler
Western Palm Warbler
Yellow Palm Warbler
Oven-bird
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart
English Sparrow ✓
Bobolink
Meadowlark
Red-wing ✓
Orchard Oriole
Baltimore Oriole
Rusty Blackbird
Bronzed Grackle ✓
Cowbird ✓
Scarlet Tanager
Cardinal
Rose-br. Grosbeak
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch ✓
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee ✓
Ipswich Sparrow
Savannah Sparrow ✓
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow ✓
Slate-colored Junco
Junco Oreganus
Tree Sparrow
Chipping Sparrow ✓
Clay-colored Sparrow
Field Sparrow ✓
White-cr'n. Sparrow
White-thr. Sparrow ✓
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow
Song Sparrow ✓
Lapland Longspur
Snow Bunting

Locality and date May 11, 1952 Sunday - Lelands Woods, Great Pond Road,

Area covered, Weather, Temperature, Tide, Observer North Andover 7:00-9:30 a.m. EDST.
Overcast, drizzle. Temp. 50°F Wind O

Species 50 Individuals not counted. Warblers 9 Birds per Hr. - Not computed
Observers 13

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron 3 ✓
American Bittern
Least Bittern
Canada Goose ✓
American Brant
Mallard
Black Duck
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck ✓
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull ✓
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl ✓
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift
Ruby-thr. Hum'ingbird
Belted Kingfisher ✓
Flicker ✓
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker ✓
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird ✓
Arkansas Kingbird
Crested Flycatcher
Phoebe ✓
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher ✓
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark ✓
Tree Swallow ✓
Bank Swallow
Rough winged Swallow
Barn Swallow
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay ✓
Northern Raven
Crow ✓
Black-cap. Chickadee ✓
Acadian Chickadee
White-br. Nuthatch
Red-breasted Nuthatch
Brown Creeper
House Wren ✓
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird ✓
Brown Thrasher
Robin ✓
Wood Thrush ✓
Hermit Thrush ✓
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery ✓
Bluebird ✓
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling ✓
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo ✓
Black & White W'rb. ✓
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb. ✓
Yellow Warbler ✓
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler
Bl'k-thr. Green W'rb. ✓
Blackburnian Warbler
Chestnut-sided W'rb. ✓
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler

Prairie Warbler ✓
Western Palm Warbler
Yellow Palm Warbler
Oven-bird ✓
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat ✓
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart ✓
English Sparrow ✓
Bobolink
Meadowlark ✓
Red-wing ✓
Orchard Oriole
Baltimore Oriole ✓
Rusty Blackbird
Bronzed Grackle ✓
Cowbird ✓
Scarlet Tanager
Cardinal
Rose-br. Grosbeak ✓
Indigo Bunting
Dickcissel
Evening Grosbeak ✓
Purple Finch ✓
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch ✓
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee ✓
Ipswich Sparrow
Savannah Sparrow
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow
Slate-colored Junco ✓
Junco Oreganus
Tree Sparrow
Chipping Sparrow ✓
Clay-colored Sparrow
Field Sparrow ✓
White-cr'n. Sparrow ✓
White-thr. Sparrow
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow
Song Sparrow ✓
Lapland Longspur
Snow Bunting

13 Observers

Oscar M. Root
William D. Payne (Brooks '54)
George S. Gordon Jr. (Brooks '53)
Winthrop Newcomb
Mrs. Harry Wright
Mrs. E. R. Matthes
William Arsenault
Mr. & Mrs. William Murray
H. Anthony Ittleson (Brooks '56)
Richard E. Welton (Brooks '55)
Robert O. Lehman ('55 Brooks)
Frank E. Donovan (Brooks '54)

On May 7, 1952, Oscar M. Root dissected an adult female Pigeon Hawk, *Falco columbarius*, which had been shot by person unknown at Chadwick Pond, Bradford, Mass. In the pigeon's gizzard was a Fish & Wildlife band No. 50-119757 which Root had previously placed on a female Brown-headed Cowbird, *Molothrus ater* on April 18, 1952, at his banding-station at Brooks School, about three miles from where the Pigeon Hawk was killed.

Sixth Christmas Bird Count December 21, 1952

Birders found conditions to their liking Sunday as they recorded the high total of 33 species during the sixth annual Christmas bird count. Observations were made by birders both in the field and at their feeders. Albert R. Retelle, of Andover, produced the day's biggest sensation when he observed three very rare Snow Geese flying in a southeasterly direction across the Merrimack River near the Lawrence-Andover line.

The following eight birds were recorded for the first time on a local Christmas bird count: common loon, snow goose, mallard, bob-white, screech owl, great horned owl, long-eared owl, white-throated sparrow.

These new additions bring to 58 the total number of species listed during the past six Christmas counts.

Observers were: Mr. and Mrs. James Doyle, Mrs. Wilson Knipe, Jr., Mrs. Mervin E. Stevens, Mrs. Thaxter Eaton, Paul H. Leslie, Albert R. Retelle, George E. Zink, Mrs. Emma Doyle, Oscar M. Root.

Birds observed: common loon 1, snow goose 3, mallard 3, black duck 52, greater scaup 2, American golden-eye 15, American merganser 43, red-tailed hawk 1, sparrow hawk 2, bob-white 2, ring-necked pheasant 1, black-backed gull 3, herring gull 445, screech owl 1, great horned owl 1, long-eared owl 1, flicker 2, hairy woodpecker 5, downy woodpecker 10, blue jay 80, crow 51, black-capped chickadee 79, brown creeper 3, robin 2 , golden-crowned kinglet 5, starling 260, English sparrow 72, common redpoll 50, goldfinch 13, slate-colored junco 47, tree sparrow 87, song sparrow 8, white-throated sparrow 2. Total species 33; individuals 1352.

Temperature 27°-32° Wind 0 Overcast 7:00 a.m. - 2:00 p.m.

All ponds were frozen over except for Lake Cochichewick and a small area in Hoveys Pond.

Owling was done Saturday night by O.M.Root in Harold Parker State Forest, West Boxford, and Russell Woods,Brooks School.

Over

December 21, 1952

Route #1 W.Boxford & No. Andover, O.M.Root & George E. Zink, B & M RR. tracks, Airport, Chadwick Pond, Hovey's Pond, Lake Cochichewick, Johnson's Pond 7:00 a.m. - 2:00 pm. 27 miles in GE.Zink's Plymouth Suburban

Route #2 - West Andover, Merrimack R. at Lawrence Ice Co., Woburn Street, Andover, Harold Parker State Forest Albert R. Retelle

Route #3 - Bakers Meadow, Andover Mrs James Doyle took a short walk in p.m. James Doyle observed at feeder.

Feeders: Watched & reported at by Mrs. Mervin Stevens, 1 Cedar Road, Andover; Mrs. Wilson Knipe, Jr., 1 Stratford Road, Andover; Mrs. Thaxter Eaton, 49 Abbot St., Andover; Paul H. Leslie, 30 Summer St., Methuen; Mrs. Emma Doyle, Highland Avenue, Andover.

The Annual Meeting of the Merrimack Valley Bird Club was held at 7:45 P.M., April 16, 1953 in the Memorial Hall Library, with the President, Mr. Oscar M. Root, presiding. Five members were present.

The minutes of the preceeding meeting were read and approved.

The report of the Treasurer showed a balance of $13.45.

Miss Frances M. Brown, Recorder, reported 27 observers made 3 trips, April 27th - May 21st finding 55 species.

These reports were accepted as read.

It was moved and seconded that the present officers, consisting of Mr. Oscar M. Root, President, Miss Frances M. Brown, Recorder and Mrs. Harry A. Wright, Secretary and Treasurer continue to serve for the coming year.

Plans were made for the 1953 Spring Walks.

The meeting adjourned at 8:30 P.M.

Respectfully submitted:
Olive F. Wright
Secretary

Treasurer's Report

Apr. 1, 1953	Balance	$13.45
1953	Bank interest	.30
		$13.75
Apr.16, 1953	O.H.Root(Expenses)	1.65
	Balance	$12.10

Respectfully submitted:
Olive F. Wright
Treasurer

On April 25, 1953, P.William Smith, Jr., PA '56, and Keith S. Brown, Jr., PA '55, saw an Orange-crowned Warbler with a group of Yellow Palm Warblers near Baker's Meadow, Andover. This is the second record of the Orange-crowned Warbler for the Andover Region.

Merrimack Valley Bird Club - Spring Walks, 1953

Sunday, April 26 ½ day Chadwick's Pond, West Boxford. Meet at 7:00 a.m. (DST?) opposite Little Red School House, 1250 Osgood Street, North Andover.

Saturday, May 2 ½ day Harold Parker State Forest, Andover. Joint walk with Brookline Bird Club. Meet at State Police Barracks on the Andover by-pass at 1:15 p.m. Leader, Leonard A. Wardwell. Stoneham 6-0391-M.

Saturday, May 9 ½ day, Massachusetts Audubon Society Bird Walk. Leader, Mrs. Frank Benton. Meet at leader's home, 9 Salem Street, Andover, at 8:00 a.m.

Wednesday, May 13 Phillips Academy Sanctuary. Meet at 5:30 p.m. at George Washington Hall gate.

Wednesday, May 20 Rolling Ridge, North Andover. Meet at 5:30 p.m. at entrance gate on Great Pond Road near North Andover Country Club.

A cordial invitation xx to attend these walks is extended to all who are interested, whether members of the club or not.

Oscar M. Root, President
Brooks School
North Andover, Mass.
Lawrence 6101 or 4810(evenings)

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A Count of Summer Resident Birds in Essex County, Massachusetts

By Oscar M. Root

From June 9 to June 25, 1952, I counted birds in the western part of Essex County in the inland towns of Andover, North Andover, West Boxford, and Bradford in order, first, to gauge the present relative abundance of the summer residents, and, second, to ascertain any changes and the causes thereof in the summering land bird populations since 1900.

In the case of sixty-five species I counted only adult males, making identification both by sound and sight. I assumed that males were mated, or that there was an equal number of unmated females, and therefore doubled the number of males to reach the totals appearing in the list of summer residents. This was done in the following groups: Pheasant, Mourning Dove, cuckoos, Whip-poor-will, Hummingbird, woodpeckers, flycatchers, Blue Jay, Chickadee, House and Long-billed Marsh Wrens, Catbird, Thrasher, thrushes, vireos, warblers, House Sparrow, blackbird family, Tanager, and finches. In the case of the remaining forty species I have listed only the adult birds seen or heard, whatever their sex. These latter are, for the most part, birds which have very large territories, feed outside their nesting territories, or have flocking habits.

One should observe caution in comparing relative abundance of species on the basis of my counts, because (1) I spent less than half my time in the densely populated forests in a region which is from sixty to seventy per cent forested: 2) The hours (all in only one season) and area constitute too small a sample of the region; and (3) I made no allowance for the varying conspicuousness (size, color, form, behavior, environment) of the birds counted. In spite of the inaccuracies of this type of count, I believe it has clarified the present numerical status of many summer residents and that it has also suggested trends in some resident bird populations since 1900.

Since historical time, forest ecology has been dominant in the Andover area. The region is a part of the mixed deciduous-coniferous province of New England. During the latter half of the nineteenth century white pine was predominant. Commencing with the early settlers, this pine was cut for clearing of land, construction, and the manufacture of matches, boxes, and other wood products. Hemlocks and hardwoods, including oak and chestnut, were also cut for fuel and the manufacture of ships, wheels, telephone poles, and other items. Fires, all too numerous, such as the crown fire which swept the present Harold Parker State Forest area in 1895, as well as the American chestnut blight in the early part of the present century, also helped with forest destruction. The best timber had largely disappeared by 1900 and had disappeared almost entirely by 1925.

At no time did the forests approach complete demolition. The woodlands were cut piecemeal as stands came upon the market. For the most part coniferous lots were cut clean, leaving no trees, or too few, for seed, so that there was a transition to scrub and second-growth hardwoods of little value. We may picture the forests of the Andover region in 1900 as a mixed deciduous-coniferous growth made up largely of young second-growth hardwoods and, in lesser numbers, second-growth pines and hemlocks, all in varying stages of fairly rapid recovery from exploitation carried on during many previous decades. Many large pines, hemlocks, and hardwoods were still present. Scrub conditions resulting from the lumbering were plentiful. Ample nesting habitat was available for both forest and scrub-loving birds.

At present the forests, mostly unpastured, are much more deciduous than in 1900, in spite of the planting of numerous coniferous stands by individuals and the establishment of the 2865-acre Harold Parker Forest (1916) and the 112-acre town forest in North Andover in 1926. From the air the region appears to be 60-70 per cent forested. There is occasional small-scale lumbering of white pines; also minor cutting for fuel, house lots, highways, and power lines. These operations produce oak coppice and other scrub conditions suitable for birds requiring a scrub habitat. As the mixed forests have steadily increased in extent and height following depletion, more nesting habitats have become available for such forest-loving birds as the Hairy Woodpecker, Crested Flycatcher, Black-capped Chickadee, Wood Thrush, Hermit Thrush, Oven-bird, Canada Warbler, and Scarlet Tanager.

Our agricultural ecology at the beginning of the present century may be termed "horse ecology." Horses instead of machines were used on farms, and elsewhere horses afforded the chief means of transportation. Maintenance of horses required enormous acreage for pastures, as well as many fields devoted to raising corn, oats, and hay for feed. With the appearance of the motor age the horse has largely disappeared from our farms and as a means of transportation. Many fields have been changed to truck gardens. Other fields have been abandoned. Also, the abandonment of small farms, commenced during the nineteenth century, is being expedited today because, owing to the use of machinery, fewer but larger farms are accomplishing what more but smaller farms formerly did. These unused farm lands are now growing up to weeds and dry scrub, reverting slowly to forests, or are being utilized for residential purposes. Less land is used for agriculture and more for forests in the Andover region today than in 1900. By eliminating nesting habitats and by affecting insect life and other niche characteristics, changes in agricultural land-use may well have had adverse effects upon the summering populations of such birds as the Kingbird, Phoebe, Barn Swallow, Brown Thrasher, House Sparrow, Bobolink, Grasshopper Sparrow, Vesper Sparrow, and Field Sparrow.

It is interesting to compare the summering status of some of the resident birds of the Andover region with that of the birds in the eastern part of the county as presented in the 1952 *Field-list of the Birds of Essex County, Massachusetts.* This list was published to help birders who do not know the much-birded eastern area well (low transitional zone approaching Carolinian, with many salt marshes, dunes, tidal flats, beaches, rocky shores, bays, and harbors). The less-birded Andover area has a higher degree of transitional nearing low Canadian. On January 1, 1945, farm lands constituted 39.0 per cent of Essex County. Of the thirty-five towns in the county, only approximately one third are birded intensively. Some of the birds which appear to be more plentiful in Andover and near-by towns than farther eastward are: Crested Flycatcher; Black-capped Chickadee; Wood Thrush; Hermit Thrush; Blackburnian, Prairie, and Canada Warblers; Northern Water-Thrush; Scarlet Tanager; Grasshopper Sparrow. Birds less plentiful westward are: herons; ducks; Killdeer; Kingfisher; Barn Swallow; Cliff Swallow; Nashville and Pine Warblers; Savannah Sparrow.

Twenty-six birds are worth discussing because trends in their populations are apparent. Two very rare and irregular summer residents, the Short-billed Marsh Wren and Louisiana Water-Thrush, both recorded in 1951, are not included because they appear on neither Ford's list nor mine for 1952. Abbreviations used are: "1900" for Ford's booklet and "1952" for Root, Andover list. Terms to indicate abundance are:

(1) for 1900, those used by Ford; (2) for 1952, based on my counts, as follows: 1-10 very rare (if irregular); 1-10 rare (if regular); 11-50, uncommon; 51-150, common; 151 and over, very common.

Eastern Kingbird. 1900 very common; 1952 uncommon. Decline coincident with agricultural changes.

Crested Flycatcher. 1900 very rare; 1952 common. It is difficult to believe that this flycatcher was "very rare" in 1900. It is more likely that its numbers have been in proportion to the amount of acceptable forest habitat available.

Phoebe. 1900 very common; 1952 uncommon. Decline probably because of agricultural changes, replacement of wooden bridges by concrete structures, and failure to recover completely from the winter mortality in 1940 in southern United States.

Alder Flycatcher. 1900 not found; 1952 rare; may have been present in 1900. One must know where to look for this flycatcher. At least six good Alder Flycatcher swamps in Andover region.

Prairie Horned Lark. 1900 not found; 1952 rare; present at Condon Airport (362 acres opened in 1934); 5-11 individuals annually, 1948-1952. This bird has invaded the East in the present century. Cause is probably ecological. Golf courses and airfields known to be ideal for the species.

Rough-winged Swallow. 1900 not found; 1952 rare. Has invaded New England during past twenty years.

Barn Swallow. 1900 very common; 1952 uncommon. Nesting sites in barns reduced by decline of agriculture.

Purple Martin. 1900 (?) no breeding record, few pairs probably breed; 1952 not found. Temporarily extirpated as breeder in much of eastern Massachusetts by cold rains of June, 1903.

Brown Thrasher. 1900 very common; 1952 uncommon. Decline almost certainly because of changes in agricultural practices with resultant ecological changes.

Hermit Thrush. 1900 very rare; 1951, 51 males; 1952 common. "Very rare" status in 1900 likely because of lack of observation in proper places. Increase in numbers has probably kept pace with increase in woodland breeding habitats.

Starling. 1900 had not yet reached Andover. 1952 very common.

Yellow-throated Vireo. 1900 locally common; 1952 not recorded. Last recorded in 1950. Habitats ample for this and Warbling Vireo. Cause of decline must be sought in other portions of its range.

Warbling Vireo. 1900 locally common; 1952 uncommon. Causes of decline probably not local.

Golden-winged Warbler. 1900 rare summer resident, but common migrant; 1951, 35 males; 1952, uncommon. It is difficult to see how this warbler could have been rare in 1900 with edge and other habitats made plentiful by wrecking of woods. No doubt the Golden-wing has increased as hayfields and pastures have grown up to scrub. With much footwork one could almost certainly find many more Golden-wings in the abundant good breeding habitats in Andover.

Nashville Warbler. 1900 locally common; 1952 rare. 3-8 birds annually 1946-52. Decline since 1900 possibly owing in part to forest changes, in part to causes not local.

Blackburnian Warbler. 1900 not found; 1952 uncommon, regular. Present in Parker Forest and Ward Reservation in tall white pines and hemlocks which were probably saplings in Ford's day. Sites he might have found are probably gone today.

Pine Warbler. 1900 common or locally common, abundant in pitch pines southward of Pomp's Pond and in Mr. Carter's grove; 1952 rare, in white pines. Carter's grove long since destroyed. Pines near Pomp's Pond have reseeded themselves after lumbering. This warbler may well increase here when these pitch pines approach maturity.

Prairie Warbler. 1900 not found; 1951, 71 males; 1952, common. Probably was present in 1900, since scrub was abundant. Has rapidly occupied burned-over tracts, such as Den Rock Park where fires occur annually, areas damaged by lumbering and power line operations, and the numerous scrubbly hills, such as Boston and Clay Pit Hills.

Northern Water-Thrush. 1900 not found; 1952 rare but regular in deciduous swamps suitable also for Canada Warbler and Louisiana Water-Thrush. Probably has been here in small numbers indefinitely in the past.

Canada Warbler. 1900 very rare; 1952 common in numerous red maple - alder pockets and swamps within undisturbed mixed woods. I doubt that this bird was "very rare" in 1900. Has probably increased somewhat with growth of forests. One must know how and where to find Canadas and have the inclination so to do. I could probably have found many more of these warblers.

House Sparrow. 1900, swarmed like flies (E. T. Brewster); 1952, uncommon. Decrease owing to decline of the horse.

Bobolink. 1900 very common; 1952 uncommon. Abandonment of hayfields and development of truck farming have eliminated many good Bobolink fields. Decline may also be associated with heavy market shooting in the South during the early part of the present century.

Indigo Bunting. 1900 locally common; 1952 uncommon. Probably now on the increase. Slow to recover from disturbance of its niche.

Grasshopper Sparrow. 1900 not found; 1952 uncommon. 7-13 males at airport in North Andover annually, 1948-52. Perhaps overlooked in 1900. A long-grass bird, adversely affected by change from horse ecology, saved by the airport.

Vesper Sparrow. 1900 very common; 1952 uncommon. Remnant of a much larger population; appropriate habitat reduced by ecological changes, though probably not enough to afford the only explanation of decline. Causes may exist in other parts of the bird's range.

Field Sparrow. 1900 very common; 1952 uncommon. Has not occupied plentiful habitats as Prairie Warbler has done. Causes of decrease probably not local.

Summer residents in Andover region, June, 1952:

Pied-billed Grebe	2
Great Blue Heron	1
Green Heron	10
Black-crowned Night Heron	8
American Bittern	6
Least Bittern	2
Canada Goose	2
Black Duck	11
Wood Duck	8
Sharp-shinned Hawk	1
Red-shouldered Hawk	11
Broad-winged Hawk	2
Marsh Hawk	1
Sparrow Hawk	4
Ruffed Grouse	10
Ring-necked Pheasant	34
King Rail	1
Virginia Rail	5
Sora	4
Purple Gallinule	1
Killdeer	15
Woodcock	1
Spotted Sandpiper	6
Herring Gull	35
Mourning Dove	22
Yellow-billed Cuckoo	2
Black-billed Cuckoo	16
Barn Owl	1
Screech Owl	1
Great Horned Owl	1
Whip-poor-will	6
Nighthawk	3
Chimney Swift	35
Ruby-throated Hummingbird	4
Belted Kingfisher	2
Flicker	56
Hairy Woodpecker	16
Downy Woodpecker	18
Eastern Kingbird	34
Crested Flycatcher	52
Phoebe	50
Alder Flycatcher	4
Least Flycatcher	176
Wood Pewee	54
Prairie Horned Lark	5
Tree Swallow	41
Bank Swallow	30
Rough-winged Swallow	2
Barn Swallow	25
Cliff Swallow	2
Blue Jay	108
Crow	49
Black-capped Chickadee	106
White-breasted Nuthatch	2
House Wren	56
Carolina Wren	1
Long-billed Marsh Wren	36
Catbird	134
Brown Thrasher	28
Robin	168
Wood Thrush	140
Hermit Thrush	78
Veery	98
Bluebird	30
Cedar Waxwing	15
Starling	373
Blue-headed Vireo	2
Red-eyed Vireo	366
Warbling Vireo	12
Black and White Warbler	138
Golden-winged Warbler	44
Nashville Warbler	4
Yellow Warbler	116
Myrtle Warbler	2

Black-throated Green Warbler	96
Blackburnian Warbler	18
Chestnut-sided Warbler	216
Pine Warbler	4
Prairie Warbler	124
Oven-bird	358
Northern Water-Thrush	4
Northern Yellow-throat	280
Canada Warbler	122
Redstart	174
House Sparrow	18
Bobolink	26
Meadowlark	68
Red-wing	400
Baltimore Oriole	132
Bronzed Grackle	50
Cowbird	24
Scarlet Tanager	112
Rose-breasted Grosbeak	18
Indigo Bunting	20
Purple Finch	26
Goldfinch	54
Red-eyed Towhee	190
Savannah Sparrow	2
Grasshopper Sparrow	26
Vesper Sparrow	14
Chipping Sparrow	118
Field Sparrow	48
White-throated Sparrow	4
Swamp Sparrow	54
Song Sparrow	336

Total Species	105
Individuals per hour in forests	100
Individuals per hour at Airport and edges	104
Individuals per hour in open country	218

Another Black-Headed Grosbeak

By Bartlett Hendricks

The first definite record for Massachusetts of the Black-headed Grosbeak occurred in Pittsfield May 2. The normal range of the bird is west of central Nebraska and western North and South Dakota. Mrs. James M. Keith, a member of the Hoffmann Bird Club, heard a song of a bird she believed to be a Rose-breasted Grosbeak. Because she knew the date was unusually early, she searched for the bird and soon found it with a group of Evening Grosbeaks in the trees near her feeder. The bird would not eat with its northern relatives but picked up sunflower seeds which they knocked to the ground beneath the second-story feeder.

Mrs. Keith had read the article in the April *Bulletin* on the Black-headed Grosbeak which appeared at Glastonbury, Connecticut, in January, and she was sure the visitor was the same species. She called Miss Edna Dunbar, an officer of the club, and Bartlett Hendricks, Science Curator of the Berkshire Museum, and they had excellent views of the bird, at rest and as it moved slowly about, from approximately twenty-five feet, and they also heard the bird sing. The song and calls were almost identical with those of the Rose-breasted Grosbeak. The bird was in immature male plumage and was remarkably obliging; it remained about the feeder the following day and was seen by Alvah W. Sanborn, Mr. and Mrs. Leonard E. Sweitzer, S. Waldo Bailey, and also by Miss Elizabeth Ball of Rutland, Vermont, and others. The grosbeak was not banded and hence could not have been the individual banded in Connecticut on January 26.

The Black-headed Grosbeak was last seen by Mrs. Keith on the afternoon of May 4. Edward Howe Forbush, in his *Birds of Massachusetts and Other New England States,* mentioned that this species had been reported a few times in Massachusetts, but he added that none of the records were entirely satisfactory. Ludlow Griscom states that he knows of no previous authentic record for the State.

Nelson's Downy Woodpecker

By Francis H. Allen

The advice that professional ornithologists give to the amateurs is not to attempt to identify most subspecies by sight alone, and in general this is sound advice, but there are exceptions to most rules. Roger Tory Peterson, in the latest edition of his *Field Guide to the Birds*, makes a partial exception in the case of the Horned Larks, but on page 264 he follows the rule as to the Nelson's Downy Woodpecker (*Dendrocopos pubescens nelsoni*) and, after giving its range as northwestern Canada, occasional in winter to northern New England, adds, "Larger, but not safely identifiable without collecting." He might have felt like qualifying that last statement if he had been with me in Cambridge on the 19th of April, 1953, when I had an opportunity for identification such as I suspect has been enjoyed by few ornithologists.

We have a pair of the common Downies (*D. p. medianus*) that pay frequent visits, one at a time, to the suet on a pear tree behind my house, and we have also a female Hairy Woodpecker that often visits the suet. But on this morning of the 19th while I was at breakfast a strange female Downy arrived at the suet just after the male of our pair, and there ensued a little tiff between the two, one on each side of the suet, the birds frequently pecking at each other, bill to bill. The newcomer was considerably larger than the male, and as I had seen in West Roxbury in January, 1942, a bird that I felt confident was a Nelson's Downy Woodpecker, I was prepared to check the points of identification. These, as given by Ridgway in his *Birds of North and Middle America*, are, "Similar to *D. p. medianus*, but decidedly larger, white of under parts, etc., purer, and black bars on lateral rectrices usually narrower or less numerous, sometimes nearly obsolete." They matched. In fact the outer tail feathers, which the bird was obliging enough to show, seemed to me to be quite immaculate. As the male and female were close together there for a minute or so within about forty feet of me and my binocular, I feel fairly certain that the stranger was a Nelson's. I might add that she was much smaller than the Hairy Woodpecker and, of course, lacked the long bill of that species.

Nelson's Downy Woodpecker has been identified by some of our keenest Massachusetts ornithologists within the last dozen years, but so far as I know they have had no such opportunity for a direct comparison with the familiar subspecies as I had on this occasion.

Coming Events at the Berkshire Museum

Pittsfield, Massachusetts

June 1-30. Exhibition. Works by Janet Jahn.
June 1-30. Annual Exhibition of Photographs by Berkshire Museum Camera Club.
June 3, 4. 10:00 A.M. - 10:00 P.M. Exhibition, Hooked Rugs, Mrs. I. S. F. Dodd, Instructor.
June 6, 7. Annual Berkshire Camp-Out, Massachusetts Audubon Society.
June 9. 7:30 P.M. Registration and First Meeting — "Outdoor Bird Course For Late Risers." Bartlett Hendricks, Instructor.
June 11, 13, 16, 18, 20. Bird Course. Field Trips.
June 20. 7:45 P.M. Dance, Piano and Rhythmics Recital by Students of Miss Hazel Sclater.
June 21. 6:00 A.M. Mt. Greylock Trip. Hoffmann Bird Club.
June 13. 8:00 P. M. Benefit Concert for Berkshire Garden Center.

Seventh Christmas Bird Count December 20, 1953

Ten birders of the Greater Lawrence area enjoyed a successful day in the field on Sunday as they participated in the seventh annual Greater Lawrence Christmas Bird Count, sponsored with hundreds of others in the country by the National Audubon Society. Birds, apparently concentrated by the recent cold wave, appeared in record breaking numbers, both as to numbers of different species and of individuals. The total of 39 species recorded tops by 6 the previous record 33 set in 1951.

Eight birds were recorded for the first time on a local Christmas bird count as follows: black-crowned night heron, wood duck, Virginia rail, hermit thrush, western palm warbler, meadowlark, bronzed grackle, swamp sparrow.

The total of species recorded in seven Christmas Counts to date is 66.

Four white-winged scoters were on Lake Cochichewick on December 19, and one horned grebe on December 21, but these were not seen on the Christmas Count.

Temperature 24°-42°F. Wind 0-15 mph N.W. Overcast.

Lake Cochichewick and Hoveys Pond open. Johnson's Pond about 95% frozen, Chadwicks Pond c 10% open, Merrimack River mostly frozen. Very mild fall and winter to date.

An otter was seen eating fish in Chadwicks Pond.

Observers: Mrs. Waters Kellogg, Charles Kellogg, P. William ~~W. Paul~~ Smith, P. William ~~W. Paul~~ Smith, Jr., Winthrop Newcomb, and Albert R.Retelle, all of Andover; Miss Maude Firth and Paul H. Leslie of Methuen; George E. Zink of Groton, and Oscar M. Root of North Andover.

Birds observed: pied-billed grebe 3, black-crowned night heron 1, mallard 2, wood duck(fem.) 1, black duck 22, American golden-eye 18, ring-necked duck 8, American merganser 196, hooded merganser 1, ring-necked pheasant 1, Virginia rail 1, ruffed grouse 1, herring gull 217, mourning dove 7, flicker 2, hairy woodpecker 3, downy woodpecker 11, blue jay 30, crow 67, black-capped chickadee 113, white-breasted nuthatch 5, brown creeper 4, hermit thrush 1, robin 1, golden-crowned kinglet 15, starling 605, western palm warbler 4, myrtle warbler 25, English sparrow 45, meadowlark 10, bronzed grackle 1, goldfinch 35, purple finch 1, slate-colored junco 82, tree sparrow 6, snow bunting 20.# Species 39 Individuals 1650

Seven species of ducks, 1 grebe, 1 heron, 1 Virginia rail, and 1 gull was a very good showing on water birds.

#Add: white-throated sparrow 1, swamp sparrow 11, song sparrow 6.

The Annual Meeting of the Merrimack Valley Bird Club was held on April 1, 1954, at 7:45 p.m. in the Trustees Room of the Memorial Hall Library with the President, Mr. Oscar M. Root, presiding. Eleven were present.

The minutes of the preceeding annual meeting were read.

The report of the Treasurer showed a balance of $12.10.

Miss Frances M. Brown's report showed 14 observers made two trips, May 15th and 20th, 1955, finding 45 species.

The reports were accepted as read.

It was moved and seconded that the present officers consisting of Mr. Oscar M. Root, President, Miss Frances M. Brown, Recorder and Mrs. Harry A. Wright, Secretary and Treasurer continue to serve for the coming year.

Plans were made for the spring walks.

There was an informal discussion of the future accomplishments of the Club without any definite action taken.

The meeting adjourned at 9:00 P.M.

Respectfully submitted:
Olive F. Wright
Secretary

Treasurer's Report

March 31, 1954	Balance	$12.10
1954	Bank interest	.28
		$12.38
April 1, 1954	O.M.Root(Expenses)	1.18
	Balance	$11.20

Respectfully submitted:
Olive F. Wright
Treasurer

Merrimack Valley Bird Club - Spring Walks, 1954

Sunday, April 25 ½ day Chadwick's Pond, West Boxford. Meet at 7:00 a.m. (DST?) opposite Little Red School House, 1250 Osgood Street, North Andover.

Sunday, May 2 ½ day Harold Parker State Forest, Andover. Joint walk with Brookline Bird Club. Meet at State Police Barracks on the Andover by-pass at 1:30 p.m. Leader, Leonard A. Wardwell. Stoneham 6-2174w.

Saturday, May 8 ½ day, Massachusetts Audubon Society Bird Walk. Leader, Mrs. Frank Benton. Meet at leader's home, 9 Salem Street, Andover, at 8:30 a.m.

Wednesday, May 12 Phillips Academy Sanctuary. Meet at 5:30 p.m. at George Washington Hall gate.

Wednesday, May 19 Rolling Ridge, North Andover. Meet at 5:30 p.m. at entrance gate on Great Pond Road near North Andover Country Club.

Saturday, May 22 ½ day Haggett's Pond, Andover. Meet at Baron's Filling Station, corner Lowell Street and Haggett's Pond Road at 8:00 a.m. Leader, Albert R. Retelle.

A cordial invitation to attend these walks ~~x~~ is extended to all who are interested, whether members of the club or not.

Oscar M. Root, President
Brooks School
North Andover, Mass.
Lawrence 6101 or 4810(evenings)

On September 1, 1954, the day following Hurricane Carol, P.William Smith, Jr, PA '56, watched a male Cerulean Warbler, *Dendroica cerulea*(Wilson), as it fed through the trees in his yard in Andover. This is the first record of the Cerulean Warbler in the Andover region.

Locality and date April 25, 1954 - Sunday - Walk from Little Red School House

Area covered, Weather, Temperature, Tide, Observer No. Andover via Barker St to Chadwick Pond & return by car. 7:00am-11:30am EDST - 4½ hrs. Temp. 42°-58°F. Wind 0 Overcast. 8 Observers: Oscar M. Root, Winthrop Newcomb, Myron Kimball, George K. Sanborn, Langdon L. Sprague, Paul Adler, Mr. & Mrs. William Murray.

Species 40 Individuals 344 Warblers 3 Birds per hour 76

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron
American Bittern
Least Bittern
Canada Goose
American Brant
Mallard
Black Duck
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck 2
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk.
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk 1
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant 5
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer 1
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe 1
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 5
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brünnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove 1
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift
Ruby-thr. Hum'ingbird
Belted Kingfisher
Flicker 11
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker 1
Downy Woodpecker
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher
Phoebe 4
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow 32
Bank Swallow
Rough winged Swallow 3
Barn Swallow 2
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay 6
Northern Raven
Crow 12
Black-cap. Chickadee 7
Acadian Chickadee
White-br. Nuthatch 2
Red-breasted Nuthatch
Brown Creeper
House Wren
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird
Brown Thrasher 1
Robin 30
Wood Thrush
Hermit Thrush 1
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery
Bluebird 4
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling 15
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo
Black & White W'rb. 3
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb.
Yellow Warbler
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler 35
Bl'k-thr. Green W'rb.
Blackburnian Warbler
Chestnut-sided W'rb.
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler
(over)

Prairie Warbler
Western Palm Warbler
Yellow Palm Warbler 1
Oven-bird
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart
English Sparrow 3
Bobolink
Meadowlark 8
Red-wing 31
Orchard Oriole
Baltimore Oriole
Rusty Blackbird
Bronzed Grackle 2
Cowbird 12
Scarlet Tanager
Cardinal
Rose-br. Grosbeak
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch 2
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch 2
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 12
Ipswich Sparrow
Savannah Sparrow 30
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow 3
Slate-colored Junco 1
Junco Oreganus
Tree Sparrow
Chipping Sparrow 14
Clay-colored Sparrow
Field Sparrow 4
White-cr'n. Sparrow
White-thr. Sparrow 4
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow
Song Sparrow 28
Lapland Longspur
Snow Bunting

In the summer of 1954 Cyril Piper of North Andover saw a singing male Dickcissel at the North Andover Airport.

On May 23, 1954, P.William Smith, Jr., PA '56, reported a male Clay-colored Soarrow seen and heard at the North Andover Airport.

April 25, 1954

The Wilson's Snipe circled overhead many times, producing its high-pitched, pulsating hum.

May 19, 1954 - A Glossy Ibis,Plegadis falcinellus was seen by Nathaniel C. Nash IV in Mazurenko swamp, Bradford Street, North Andover, today. Later seen by Oscar M. Root, William D. Payne(Brooks '54), Frank E. Donovan(Brooks '54), and David T. Schiff(Brooks '54). First seen by Walter Mazurenko on May 17. Present to May 20.

August 31, 1954, Tuesday. A very destructive hurricane, Carol, the worst in our region since the one on September 21, 1938, passed over eastern Massacusetts today. The eye of the storm passed through Lawrence at 12:25 p.m. EDST. At 5:00 p.m. O.M.Root observed the following birds diving into Lake Cochichewick near Flatts Bridge, on Great Pond Road, North Andover, birds presumably blown inland by the hurricane. None of these birds were present the next morning, Wednesday.

Common Tern 175; Roseate Tern 10; Black Tern 2; Bonaparte's Gull 1 The Roseate Tern and Black Tern are new species for the Andover region, bringing the total to date to 251 forms. (See Larwence Evening Tribune, Thrusday, September 2, 1954.)

About 2:30 p.m. on August 31 P.William Smith, Jr., PA '56, saw over 400 Common Terns, 10 Roseate Terns, and 40 Least Terns and 1 imm. Sooty Tern flying over his home at 23 Johnson Road, Andover. Wind was then about 45 mph. from N.W., and terns were being blown seaward. No terns were recorded by him after 3:30 p.m. of the 31st. The Least Tern was new for the Andover region, bringing the total to 252.

May, 1954: Collapse of Bluebird population reported in eastern Massachusetts.

Collapse of House Wren population reported in New York City area.

Eighth Christmas Bird Count December 19, 1954

A brisk cold, clear day on Sunday added to the enjoyment of 24 bird enthusiasts both afield and at their feeders as they recorded 35 species, not counting pigeons, during the eighth annual Greater Lawrence Christmas Bird Count. Lingering migrants, apparently dispersed by the cold wave of a few weeks ago, were not present in such numbers and variety as a year ago. Open water in all the ponds helped to swell the total of water birds.

Winthrop Newcomb of Andover recorded the outstanding bird of the day, a winter wren found in Andover. Three birds, the bufflehead, winter wren, and pine siskin were observed for the first time on a local Christmas bird count.

These new additions bring to 69 the total number of birds listed during the past eight Christmas counts. The total of 35 species for the day has been exceeded only by the 39 of 1953.

Observers: Mrs. Herbert F. Allicon, John S. Barss, Mrs. Frank Benton, Alan Brown, Mr. and Mrs. Douglas Byers, Mrs. Thaxter Eaton, Mr. and Mrs. Fred Johnson, Mrs. Waters Kellogg, Charles Kellogg, Winthrop Newcomb, Mr. and Mrs. George Sanborn, Miss Anne Sanborn, Scott Sanborn and P.William Smith, all of Andover; Miss Maude Firth and Paul H. Leslie of Methuen; Albert R. Retelle of West Boxford; George E. Zink of Groton; Mrs. James V. Gerraughty, Langdon L. Sprague, and Oscar M. Root of North Andover.

Birds observed follow: pied-billed grebe 1, black duck 24, American golden-eye 13, bufflehead 2, American merganser 39, ring-necked pheasant 16, ruffed grouse 8, herring gull 1,000, black-backed gull 3, mourning dove 7, screech owl 1, flicker 1, hairy woodpecker 3, downy woodpecker 7, northern horned lark 6, blue jay 14, crow 88, black-capped chickadee 126, white-breasted nuthatch 13, red-breasted nuthatch 5, brown creeper 4, winter wren 1, golden-crowned kinglet 8, starling 700, English sparrow 90, pine siskin 5, evening grosbeak 32, purple finch 1, pine grosbeak 5, goldfinch 35, slate-colored junco 30, tree sparrow 36, white-throated sparrow 1, sparrow hawk 1. Total species 35 Total individuals 2,336.

Temperature 32°-40° Wind 0-20 mph S.W. 80% clear

Over

December 19, 1954

Route #1 - O.M.Root, George E. Zink, Mrs. Waters Kellogg, Charles Kellogg, Langdon L. Sprague. W.Boxford, North Andover to Ingalls Crossing - 43 miles. 21 species.

Route #2 - Albert R. Retelle - West Andover, Bakers Meadow 12 species.

Route #3 - Winthrop Newcomb - Andover, Woburn St., Ward Reservation 11 species

Roue #4 - Paul H. Leslie, Miss Maude Firth, Methuen & feeders 9 species

Route #5 - George Sanborn & Scott Sanborn - Andover, Phillips Academy Sanctuary, Bakers Meadow, Shawsheen River, Lowell Jct., & reports from various feeders in Andover. 21 species

Route #6 - P.William Smith, Jr. - his feeder plus Andover and Ballardvale. 17 species

The Annual Meeting of the Merrimack Valley Bird Club was held on March 29, 1955 at 7:45 p.m. in the Memorial Hall Library with the President, Mr. Oscar M. Root, presiding. Six members were present.

The minutes of the preceeding annual meeting were read.

The report of the Treasurer showed a balance of $11.20.

Miss Frances M. Brown's report showed 35 observers made five trips, April 25th - May 19th, 1954, finding 63 species.

The reports were accepted as read.

Mr. Oscar M. Root was reelected President.

Miss Brown nominated Miss Elsie A. Marsden as Recorder. The nomination was seconded and carried.

Mrs. Harry A. Wright was reelected as Secretary and Treasurer.

Plans were made for the Spring walks.

After comparing notes on the spring migrants that had been observed the meeting adjourned at 9:00 p.m.

Respectfully submitted:
Olive F. Wright
Secretary

Treasurer's Report

March 28, 1955	Balance	$11.20
1955	Bank interest	.26
		$11.46
March 29, 1955	O.M.Root (Expenses)	1.22
	Balance	$10.24

Respectfully submitted:
Olive F. Wright
Treasurer

Merrimack Valley Bird Club - Spring Walks, 1955

Sunday, April 24 ½ day walk to Chadwick's Pond, West Boxford. Meet at 7:00 a.m.(DST?) opposite Little Red School House, 1250 Osgood Street, North Andover.

Sunday, May 1 ½ day Harold Parker State Forest, Andover. Joint walk with Brookline Bird Club. Meet at State Police Barracks on the Andover by-pass at 1:20 p.m. Leader, Leonard A. Wardwell. Stoneham 6-2174w.

Saturday, May 7 ½ day Massachusetts Audubon Society State-wide Bird Walks. Leader, Mrs. Waters Kellogg. Time and place to be announced in newspapers, or call Mrs. Kellogg, And. 2562w.

Wednesday, May 11 Phillips Academy Sanctuary. Meet at 5:30 p.m. at George Washington Hall gate.

Wednesday, May 18 Ipswich River Wildlife Sanctuary, Topsfield. Leave North Andover Center(Phillips Brooks statue) by car at 4:00 p.m.

Sunday, May 22 ½ day Haggett's Pond, Andover. Meet at Baron's Filling Station, corner Lowell Street and Haggett's Pond Road at 8:00 a.m. Leader, Albert R. Retelle.

A cordial invitation to attend these walks is extended to all who are interested, whether members of the club or not.

If transportation is needed, Call Winthrop Newcomb, And. 598 or And. 103(business address).

Oscar M. Root, President
Brooks School
North Andover, Mass.
Lawrence 6101 or 4810(evenings)

Locality and date April 24, 1955 - Sunday - Walk from Little Red School House

Area covered, Weather, Temperature, Tide, Observer restaurant, No. Andover, via Barker St. to Chadwick Pond + return via car. 7:00 a.m - 10:15 a.m. EDST. 3 1/4 hrs.
Temp. 40°-42° Overcast, fog. Wind 0

Species 38 Individuals 412 Warblers 1 Observers 13 Birds per hr. 127

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron
American Bittern 1
Least Bittern
Canada Goose
American Brant
Mallard
Black Duck 2
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck 2
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk 1 ♂
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk 1
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant 2
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer 2
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 7
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove 1
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift
Ruby-thr. Hum'ingbird
Belted Kingfisher
Flicker 10
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker 1
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher
Phoebe 4
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow 200
Bank Swallow
Rough winged Swallow 3
Barn Swallow 4
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay 1
Northern Raven
Crow 6
Black-cap. Chickadee 1
Acadian Chickadee
White-br. Nuthatch 3
Red-breasted Nuthatch
Brown Creeper
House Wren
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird
Brown Thrasher
Robin 25
Wood Thrush
Hermit Thrush
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery
Bluebird
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet 2
Ruby-crowned Kinglet 4
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling 25
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo
Black & White W'rb.
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb.
Yellow Warbler
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler 17
Bl'k-thr. Green W'rb.
Blackburnian Warbler
Chestnut-sided W'rb.
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler
(over)

Prairie Warbler
Western Palm Warbler
Yellow Palm Warbler
Oven-bird
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart
English Sparrow 1
Bobolink
Meadowlark 5
Red-wing 25
Orchard Oriole
Baltimore Oriole
Rusty Blackbird 3
Bronzed Grackle 3
Cowbird 7
Scarlet Tanager
Cardinal
Rose-br. Grosbeak
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch 1
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee
Ipswich Sparrow
Savannah Sparrow 2
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow
Slate-colored Junco 10
Junco Oreganus
Tree Sparrow 1
Chipping Sparrow
Clay-colored Sparrow
Field Sparrow 2
White-cr'n. Sparrow
White-thr. Sparrow 2
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow 1
Song Sparrow 25
Lapland Longspur
Snow Bunting

13 Observers

Oscar M. Root
Mrs. Harry Wright
Mrs. James Doyle
Winthrop Newcomb
Albert R. Retelle
Mrs. Theodore Adler
Paul Adler
John B. Holt, Jr.
Aaron M. I. Shinberg (Brooks '58)
Langdon L. Sprague
Mr. & Mrs. H. N. Tait of Wakefield
Mrs. F. X. Brown of Reading

Ninth Christmas Bird Count December 18, 1955

Birders set a new record of 42 species of birds observed Sunday during the ninth annual Greater Lawrence bird count. The cold weather of the past fall failed to disperse the birds to warmer climes as expected. Open water was present only in Lake Cochichewick and in patches of the Merrimack and Shawsheen Rivers.

The outstanding birds were the bluebird and yellow-breasted chat observed in a multiflora rose hedge on the farm of J.Warren Chadwick in West Boxford. Interesting was the relatively large number, 18, of hairy woodpeckers reported. This may have its gloomy side, since these birds feed during the winter on the elm bark beetle which carries the Dutch elm tree disease. Tree wardens use the activity of these woodpeckers in elm trees as an indication that the tree may be infected.

Five birds, the green-winged teal, marsh hawk, saw-whet owl, bluebird, and yellow-breasted chat were seen for the first time on a local Christmas count.

Observers were: Alan Brown, Miss Jane Carpenter, Chester Holland, Mrs. Fred Johnson, Winthrop Newcomb, Albert R. Retelle, George K. Sanborn, Scott Sanborn, and P. William Smith, Jr., all of Andover; Paul Adler, Robert H. Campbell, John B. Holt, Jr., and Oscar M. Root of North Andover.

Birds observed: common loon 1, black duck 29, mallard 3, green-winged teal 2, American golden-eye 4, American merganser 133, red-tailed hawk 1, marsh hawk 1, ruffed grouse 1, pheasant 12, herring gull 206, Iceland gull 1, pigeon 61, mourning dove 14, great horned owl 1, saw-whet owl 1, hairy woodpecker 18, downy woodpecker 10, blue jay 75, crow 80, black-capped chickadee 134, white-breasted nuthatch 14, red-breasted nuthatch 3, brown creeper 4, robin 10, bluebird 1, golden-crowned kinglet 9, northern shrike 3, starling 695, myrtle warbler 1, yellow-breasted chat 1, house sparrow 125, meadowlark 3, evening grosbeak 83, purple finch 8, goldfinch 79, slate-colored junco 89, tree sparrow 190, white-throated sparrow 6, song sparrow 8, swamp sparrow 1, snow bunting 2. Total specie 42
Total individuals 2123.

Temperature 26°-35° Wind 5-10 mph N. Overcast to clear.

The multiflora rose hedge at J.Warren Chadwick's in West Boxford is very good for winter birds. Here we had Red-tailed Hawk, Robin, Bluebird, Blue Jay, Yellow-breasted Chat, Tree Sparrows, Swamp Sparrow, and Song Sparrow.

The annual meeting of the Merrimack Valley Bird Club was held on Friday, March 30, 1956 at 7:45 p.m. in the Memorial Hall Library, Andover, with the President, Oscar M. Root, presiding. Ten members were present: Mr. and Mrs. J. K. Jones, Mrs. Waters Kellogg, Mr. and Mrs. Winthrop Newcomb, Mrs. Charles M. Poore, Mr. Albert Retelle, Mr. Oscar Root, Mr. Langdon Sprague, and Mrs. Harry Wright.

The minutes of the 1955 annual meeting were read and approved.

The treasurer's report was read, showing a balance, after expenses, of $9.01 in the Andover Savings Bank.

Mr. Oscar M. Root was reelected President.
Miss Elsie A. Marsden was reelected Recorder.
Mrs. Winthrop Newcomb was elected Secretary-Treasurer.

Plans were made for the spring bird walks:

Sunday, April 29 at Chadwick's Pond, West Boxford.
Sunday, May 6 at Haggett's Pond. In the afternoon in the Harold Parker Forest, a joint walk with the Brookline Bird Club.
Sunday, May 13, in the Harold Parker Forest.
Sunday, May 20, at Brooks School, North Andover.

The morning walks were all scheduled for 6 A.M.

There was a discussion of whether or not to arrange for the serving of breakfast at the end of the walks, but it was decided instead that each member take his own thermos of coffee if he wished to.

After comparing notes on the early dates of the spring migrants, the meeting was adjourned at 9:15 p.m.

Respectfully submitted,
Elizabeth H. Newcomb
Secretary

Treasurer's report:

March 28, 1956	$9.01
Interest for 1956	.28
	9.29
Mr. Root's expenses	2.11
Balance, April 10, 1957	7.18

Respectfully submitted,
Elizabeth H. Newcomb
Treasurer

1956

Bird Walks To Start April 29

4/19/56

The first in a series of Sunday bird talks sponsored by the Merrimack Valley Bird club will take place Sunday, April 29 in North Andover. The Spring schedule is as follows:

Sunday, April 29 two-hour walk to Chadwick Pond, West Boxford. Meet at 6:30 a. m. E.D.S. (hour is 6:30 on account of sunrise time) opposite Little Red School House, 1250 Osgood street, Route 125, North Andover. Leader Mrs. Waters Kellogg of Andover. Bring thermos.

Sunday, May 6, two-hour walk Haggett's pond, Andover. Meet at Barron's filling station, corner Lowell street and Haggett's Pond road at 6 a. m. Leader, Albert R. Retelle of Andover.

Sunday, May 6 one-half day Harold Parker State Forest, Andover. Joint walk with Brookline Bird club. Meet at State Police Barracks on the Andover by-pass at 1:20 p. m. Leader, Leonard A. Wardell of Stoneham.

Saturday, May 12 one-half day Msasachusetts Audubon Society State-wide bird walks. Meet at 8 a. m. Plans to be announced in newspapers or call the leader, Mrs. Waters Kellogg of Andover.

Sunday, May 13 two-hour walk Harold Parker State Forest. Meet at state police barracks on the Andover by-pass at 6 a. m. Leader, Winthrop Newcomb of Andover.

Sunday, May 20 two-hour walk North Andover. Meet at main entrance to Brooks school, Great Pond road and Route 133, gate opposite Crockett Sanatorium at 6 a. m. Leader, Oscar M. Root.

The club has extended an invitation to the general public to join these walks and learn to identify the birds and to enjoy the out-of-doors. Oscar M. Root of the Brooks school faculty, North Andover is president of the club and may be contacted at the school. If transportation is needed it will be supplied by calling Winthrop Newcomb of Andover.

Members of the Merrimack Valley Bird Club are available for as-
and with bird merit badges.
sisting scout leaders in projects

First Walk April 29, 1956

The first walk of the season by members of the Merrimack Valley Bird Club on Sunday produced a count of 35 species, a number considered satisfactory in view of the fog, mist, and east wind that made birding conditions unsatisfactory.

Birders covered Barker Street from Osgood Street, North Andover to Chadwick Pond, West Boxford, from 6:30 a.m. to 8:30 a.m. No warblers were seen or heard.

Those who participated in the walk are: Mrs. Waters Kellogg, Leader; Gardner Kellogg, John S. Andrews, Marshall Darling, Brian A. Harrington(Brooks '60), George L. Hunt, Jr. (Brooks '60), John B. Holt, Jr., John K. Jones, Peter Mott, Winthrop Newcomb, Albert R. Retelle, Oscar M. Root, George K. Sanborn. Total 13.

The following birds were observed: mallard, red-shouldered hawk, marsh hawk, sparrow hawk, ring-necked pheasant, killdeer, herring gull, mourning dove, long-eared owl, flicker, downy woodpecker, tree swallow, barn swallow, blue jay, black-capped chickadee. crow, brown thrasher, robin, hermit thrush, starling, ruby-crowned kinglet, house sparrow, meadowlark, red-winged blackbird, bronzed grackle, cowbird, goldfinch, red-eyed towhee, Savannah sparrow, vesper sparrow, slate-colored junco, chipping sparrow, field sparrow, white-throated sparrow, song sparrow. Species 35; individuals not counted; warblers 0.

Temperature 47° Wind 5 mph E. Overcast, fog, mist. Time: 6:30 a.m. - 8:30 a.m. EDST. Heavy rain and electrical storm during the night preceding the walk.

Second Walk May 6, 1956

On Sunday the second in a series of four May bird walks sponsored by the Merrimack Valley Bird Club was held under the leadership of Albert R. Retelle of Andover. Nineteen birders walked over the route from Haggetts Pond to High Plain Road in West Andover along the old right-of-way of the Boston & Lowell Railroad. They recorded 49 species of birds.

Those who took part in Sunday's walk were: Albert R. Retelle, Leader; Mr. and Mrs. Winthrop Newcomb, Mrs. Charles Poore, Robert Hatton, Mrs. Harry A. Wright, Mrs. Wilson Niesser, Mr. and Mrs. John K. Jones of Andover; Myron Kimball of Lawrence; John S. Andrews of Windham, N.H; Mr. and Mrs. William Murray, Langdon L. Sprague, Oscar M. Root, Brian Harrington(Brooks '60), John R. French(Brooks '58), and Frederick H. Merrill, Jr.(Brooks '58) of North Andover; Mrs. Ernest R. Matthes of Methuen. Total 19.

The following birds were listed: black duck 7, ringnecked duck 1, American golden-eye 4, American merganser 2, herring gull 5, ring-necked pheasant 3, ruffed grouse 1, killdeer 2, greater yellowlegs 1, mourning dove 3, cowbird 8, crow 9, blue jay 10, bronzed grackle 11, red-winged blackbird 12, hairy woodpecker 1, downy woodpecker 3, flicker 6, brown thrasher 1, catbird 1, wood thrush 1, hermit thrush 1, veery 1, robin 20, belted kingfisher 1, phoebe 1, Least flycatcher 1, barn swallow 7, tree swallow 3, black-capped chickadee 2, starling 9, meadowlark 3,ruby-crowned kinglet 3, English sparrow 4, blue-headed vireo 1, northern waterthrush 1, yellowthroat 1, pine warbler 1, myrtle warbler 6, black and white warbler 1, yellow palm warbler 1, purple finch 3, red-eyed towhee 13, vesper sparrow 2, Savannah sparrow 1, chipping sparrow 3, white-throated sparrow 4, song sparrow 5, swamp sparrow 1. Species 49; individuals 196 warblers 6.

Temperature 48°F Wind 5 mph E. Overcast

Time 6:00 a.m. - 8:00 a.m. EDST

The third May walk will take place on May 13 under the leadership of Winthrop Newcomb. All members will meet at the entrance of the Harold Parker State Forest near the State Police barracks at six a.m.

Third Walk May 13, 1956

The third walk of the Merrimack Valley Bird Club on Sunday, May 13, under cloudy skies and in warm weather, produced a count of 60 species of birds. The walk was held from 6:00 a.m. to 8:00 a.m. EDST in the Harold Parker State Forest with best observation obtained in the Stearns Pond area where migrating warblers were quite plentiful(15 species). Pond One was also visited.

The 60 species listed today is a high record for early a.m. Club walks.

The 26 persons who participated were: Winthrop Newcomb, Leader; Miss Edna Branch, Mrs. James J. Doyle, Brian A. Harrington(Brooks '60), Robert B. Hatton, Frank A. Hayes, Mr. and Mrs. Otto Hemmerling, Walter Hemmerling, George L. Hunt, Jr.(Brooks '60), Mr. and Mrs. John K. Jones, Mrs. Waters Kellogg, Zygmund Kupis, Frederick H. Merrill, Jr.,(Brooks '58), Mr. and Mrs. William Murray, Mrs. A.Gerard Nadeau, Mrs. Winthrop Newcomb, Mrs. Charles M. Poore, Albert R. Retelle, Oscar M. Root, Langdon L. Sprague, John Weeks, Mrs. Roland Weeks, Mrs. Harry A. Wright. Total 26.

The following birds were observed: green heron, black-crowned night heron, Canada goose, black duck, ruffed grouse, ring-necked pheasant, spotted sandpiper, herring gull, chimney swift, belted kingfisher, yellow-shafted flicker, downy woodpecker, eastern kingbird, crested flycatcher, phoebe, least flycatcher, tree swallow, barn swallow, blue jay, crow, black-capped chickadee, house wren, catbird, brown thrasher, robin, wood thrush, veery, starling, blue-headed vireo, red-eyed vireo, black and white warbler, Nashville warbler, magnolia warbler, black-throated blue warbler, myrtle warbler, black-throated green warbler, Blackburnian warbler, chestnut-sided warbler, palm warbler, ovenbird, northern waterthrush, yellowthroat, Wilson's warbler, Canada warbler, redstart, eastern meadowlark, red-winged blackbird, Baltimore oriole, rusty blackbird, bronzed grackle, brown-headed cowbird, scarlet tanager, rose-breasted grosbeak, purple finch, goldfinch, red-eyed towhee, chipping sparrow, field sparrow, white-throated sparrow, song sparrow. Species 60 Individuals not counted. Warblers 15.

Temperature 67°F. Overcast Wind 0. 6:00-8:00 a.m. EDST.

The next bird walk to which all who are interested in birding are invited will be held on Sunday, May 20, from 6 to 8 a.m. The meeting place is at the main entrance to Brooks School, Great Pond Road, North Andover and Route 133, at the gate opposite the Crockett Sanatorium. The leader will be Oscar M. Root.

Fourth Walk May 20, 1956

Attendance and species records were broken on Sunday morning as the Merrimack Valley Bird Club held its fourth and final walk of the spring season. Thirty-five observers identified 63 species of birds on Bradford Street, North Andover, and in the Russell Woods, on the Brooks School campus. Only eight birded on the Brooks School grounds. The count of 63 species should stand as a high record for a long time.

The count of 17 warbler species was a new high record for warblers.

Observers: Oscar M. Root, Leader; John S. Andrews, Miss Judy Belyea, Miss Edna Branch, Miss Margaret Cairns, Mr. and Mrs. Philip R. Costello, Mrs. David Darling, Mr. and Mrs. Robert B. Hatton, Mr. and Mrs. Frank R. Hayes, Mr. and Mrs. Otto Hemmerling, Walter Hemmerling, Brian A. Harrington(Brooks '60), George L. Hunt, Jr.(Brooks '60), John K. Jones, Mrs. Waters Kellogg, Peter Mazzaglia, Mr. and Mrs. William Murray, Miss Beulah Nason, James Nason, Mr. and Mrs. Winthrop Newcomb, Mrs. Charles M. Poore, Mrs. Rosamond Price, Albert R. Retelle, Miss Beverley Scannell, Arthur Scannell, Langdon L. Sprague, Miss Schari Stiebitz, Miss Elizabeth Stillwell, Mrs. Beatrice Wheeler. Total 35.

The 63 species observed were: wood duck, red-shouldered hawk, marsh hawk, sparrow hawk, ring-necked pheasant, killdeer, herring gull, mourning dove, long-eared owl, nighthawk, chimney swift, ruby-throated hummingbird, flicker, phoebe, eastern kingbird, least flycatcher, tree swallow, bank swallow, barn swallow, blue jay, crow, black-capped chickadee, white-breasted nuthatch, house wren, catbird, brown thrasher, robin, wood thrush, olive-backed thrush, veery, bluebird, starling, black and white warbler, golden-winged warbler, Nashville warbler, parula warbler, yellow warbler, magnolia warbler, myrtle warbler, black-throated green warbler, Blackburnian warbler, chestnut-sided warbler, bay-breasted warbler, black-poll warbler, prairie warbler, yellowthroat, Wilson's warbler, Canada warbler, redstart, bobolink, meadowlark, red-winged blackbird, Baltimore oriole, bronzed grackle, cowbird, scarlet tanager, rose-breasted grosbeak, purple finch, goldfinch, red-eyed towhee, chipping sparrow, field sparrow, song sparrow. Species 63 Individuals not counted Warbler species 17.

Temperature 52° Wind 10 mph N.W. 6:00-9:30 a.m. EDST.

Spring of 1956 was a very good year for bird observation. Migration was heavy, especially the late migrants, Bay-breasted, Tennessee, and Blackpoll Warblers.

In June, 1956, Oscar M. Root saw and heard a male Golden-winged Warbler singing a song identical with that of the Lawrence's Warbler. on Summer Street in North Andover.

Tenth Christmas Bird Count December 16, 1956

Birders in the field and at feeders enjoyed a rewarding day on Sunday during the tneth annual Christmas Bird Count. The cold weather and snow of the past week apparently greatly reduced the unimber of individual birds but not the variety, as 41 species, one behind the record of 42 in 1955, were recorded.

The cedar waxwing and fox sparrow were seen for the first time on a local Christmas count.

Observers were: Alan Brown, William Byers, Miss Jane Carpenter, Chester Holland, Mrs. Fred Johnson, Winthrop Newcomb, Heinrich Rohrbach, George K. Sanborn, and Mrs. Mervin E. Stevens, all of Andover; Peter Mott of Concord; Robert H. Campbell, John B. Holt, Jr., and Oscar M. Root of North Andover.

Birds observed follow: black duck 42, American golden-eye 7, ring-necked duck 8, ruddy duck 2, American merganser 4, sharp-shinned hawk 1, red-tailed hawk 1, sparrow hawk 2, pheasant 15, herring gull 120, great black-backed gull 2, mourning dove 3, screech owl 2, great horned owl 1, long-eared owl 1, saw-whet owl 1, flicker 2, hairy woodpecker 2, downy wpodpecker 7, horned lark 2, blue jay 63, crow 44, black-capped chickadee 87, white-breasted nuthatch 5, brown creeper 3, robin 4, golden-crowned kinglet 2, starling 79, northern shrike 1, cedar waxwing 15, myrtle warbler 3, house sparrow 78, bronzed grackle 1, common redpoll 17, purple finch 1, goldfinch 16, slate-colored junco 57, tree sparrow 47, white-throated sparrow 6, fox sparrow 2, song sparrow 3. Total species 41 Total individuals 743.

Temperature 28°-42°F. Wind 0-5 mph W. Overcast to clear. Ponds and streams open, 8" ice-covered snow on ground.

Time 7:00 a.m. - 4:00 p.m. EST.

The owls were recorded by John B. Holt, Jr., on Saturday evening preceding the Sunday count.

The annual meeting of the Merrimack Valley Bird Club was held on Wednesday, April 10, 1957 at 8 p.m. in the Memorial Hall Library, Andover. The meeting was opened by the president, Oscar M. Root.

There were 15 members present: John S. Andrews, Miss Edna Branch, Frank Hayes, John B. Holt, Jr., Mr. and Mrs. J. K. Jones, Mrs. Waters Kellogg, Mr. and Mrs. Winthrop Newcomb, Albert Retelle, Mr. and Mrs. Christy Robinson, Oscar M. Root, Langdon Sprague, and Mrs. Roland Weeks.

Mr. Root was re-elected president of the bird club and Mrs. Winthrop Newcomb was re-elected secretary-treasurer.

Miss Elsie Marsden, who has been Recorder for the bird club, resigned because she is unable to go on the walks. It was decided that we do not need a special recorder as the leaders of each walk keep a list and that list can be sent to the club secretary to be kept on file.

The members voted that the club have annual membership dues of fifty cents.

Spring bird records were reported and discussed.

Respectfully submitted,

Elizabeth H. Newcomb

Secretary

Treasurer's report:

April 11, 1957	$ 7.18
Dues received	10.50
Interest	.37
	18.05
Mr. Root's expenses	2.06
Balance Mar. 31, '58	15.99

Respectfully submitted,

Elizabeth H. Newcomb

Treasurer

FORM 20-6 U.S.A

	1957
Andrews, John	50
Branch, Edna	50
Hayes, Frank 2	100
Hemmerling, Walter	50
Holt, John	50
Jones, J. K. 2	100
Kellogg, Juliette	50
Murray, William 2	100
Newcomb, Winthrop 2	100
Poore, Thayer	50
Retelle, Albert	50
Robinson, Christie 2	100
Root, Oscar	50
Sprague, Langdon	50
Weeks, Mrs. Roland	50
Sanborn, George	50
	1050

Merrimack Valley Bird Club - Spring Walks, 1957

Sunday, April 28 2-hr. walk to Chadwick Pond, West Boxford. Meet at 6:00 a.m. EDST opposite Little Red School House, 1250 Osgood Street, Route 125, North Andover. Leader, Oscar M. Root.

Sunday, May 5 2-hr. walk Haggett's Pond, Andover. Meet at Baron's Filling Station, corner Lowell Street and Haggett's Pond Road at 6:00 a.m. Leader, Albert R. Retelle, And. 841.

Sunday, May 5 afternoon in Harold Parker State Forest, Andover. Joint walk with Brookline Bird Club. Meet at State Police Barracks on the Andover by-pass at 1:15 p.m. Leader, Leonard A. Wardwell, Stoneham 6-2174w.

Saturday, May 11 Massachusetts Audubon Society State-wide Bird Walks. Parker State Forest. Meet at 6:00 a.m. at the State Police Barracks. Leader, Winthrop Newcomb, And. 598(home) or And. 103(business). The walk is planned for four hours, but arrangements can be made for those who wish to leave earlier.

Sunday, May 12 2-hr. walk, Harold Parker State Forest. Meet at State Police Barracks on the Andover by-pass at 6:00 a.m. Leader, Winthrop Newcomb.

Sunday, May 19 2-hr. walk North Andover. Meet at main entrance to Brooks School, Great Pond Road and Route 133, gate opposite Crickett Sanatorium, at 6:00 a.m. Leader, Mrs. Waters Kellogg, And. 264-w.

Annual membership fee in the club is 50 cents, but a cordial invitation to attend these walks and learn the birds is extended to all who are interested, whether members of the club or not. Come out and learn how to identify the birds.

If transportation is needed, call Winthrop Newcomb, And. 598 or And. 103(business address).

Members of the Merrimack Valley Bird Club are available for assisting Scout leaders in projects and with bird merit badges.

Oscar M. Root, President
Brooks School
North Andover, Mass.
~~Z~~ Mu 6101(leave message)
or Mu 25062 after 10:30 p.m.

To leaders:
(1) Will you please send report of your trip(names of observers, kinds and numbers of each bird, hours, and place to:
(a) Mrs. Winthrop Newcomb, 193 Chestnut St., Andover, and
(b) to City Editor, Lawrence Eagle-Tribune and to Mrs. Elizabeth Blaisdell, Andover Townsman (2) Will you please also ~~please~~ include for the newspapers the details re the trip or trips the week following. Thank you! OMR

108B

1957

First Walk April 28, 1957

Records for attendance and birds observed fell on Sunday as the Merrimack Valley Bird Club held its first walk of the 1957 season. Barker Road from the Little Red Schoolhouse restaurant on Osgood Street, North Andover, to Chadwick Pond, West Boxford, was covered by 31 observers from 6:00 to 9:30 a.m. EDST.

Fog and brief showers were no obstacle to recording 46 different species, a new high for this trip area. Seven species of warblers gave evidence of an unusually early spring migration.

Four species of swallows were found over the small swamp at the corner of Bradford Road and Main Street, West Boxford.

Participants in the walk were: Oscar M. Root, Leader; Mr. and Mrs. Frank R. Hayes, Mr. and Mrs. Otto K. Hemmerling, Mr. and Mrs. William Murray, Mr. and Mrs. Winthrop Newcomb, Mr. and Mrs. C.M.Robinson, Mrs. Waters Kellogg, Miss Elsie Kellogg, Mrs. Beatrice Wheeler, Miss Edna Branch, Mrs. Allan Gillingham, Miss Caroline Kimball, Miss Beulah Nason, John K. Jones, Langdon L. Sprague, R.Wood, Tom Wood, Robert Brown, Francis McCabe, Edward P. McCabe, Walter Hemmerling, Ronald Valentine, Albert R. Retelle, James Nason, George L. Hunt, Jr.(Brooks '60), Robert E.L.Turner, Jr.(Brooks '60). Total 31.

Birds observed: mallard 1, black duck 5, wood duck 2, ring-necked pheasant 2, killdeer 1, herring gull 10, great horned owl(nestling) 1, kingfisher 1, flicker 5, downy woodpecker 2, phoebe 3, tree swallow 40, bank swallow 1, rough-winged swallow 2, barn swallow 15, blue jay 4, crow 8, black-capped chickadee 5, house wren 1, brown thrasher 2, robin 22, hermit thrush 1, bluebird 2, golden-crowned kinglet 1, ruby-crowned kinglet 2, starling 23, black and white warbler 4, yellow warbler 1, myrtle warbler 40, black-throated green warbler 1, chestnut-sided warbler 1, yellow palm warbler 2, northern waterthrush 1, meadowlark 5, redwinged blackbird 100, bronzed grackle 17, cowbird 11, purple finch 3, goldfinch 12, rufous-sided towhee 6, Savannah sparrow 9, chipping sparrow 6, field sparrow 2, white-throated sparrow 13, swamp sparrow 1, song sparrow 15. Total species 46; individuals 412; warblers 7.

Temperature 46°-53° Wind 0-5 mph. S.E. Fog, brief rain, to clear.

The next trip of the Club will be on Sunday, May 5, from 6 a.m. to 8 a.m. The meeting place will be at Haggett's Pond, corner of Lowell Street and Haggett's Pond Road, Andover. The leader will be Albert R. Retelle. All persons interested, whether members of the club or not, are cordially invited to attend.

A flock of 125 Snow Geese settled on Lake Cochichewick in North Andover late on the afternoon of April 12, 1957. The birds were not present early the next morning and are believed to have spent the night on the lake before departing for their breeding grounds in northwestern Canada. The flock included both adult and the gray first-year birds. This goose is seldom observed in the Andover region.

Bird Walk Sunday, May 5 1957

Walked from Haggett's Pond Road to High Plain Road on Wood Hill Road

Then down High Plain Road to the old Railroad tracks.

Wind 15 to 20 MPH Temperature 50 o

Observers

Mr John Andrews, Jean Weeks, Mrs. Barbara Moody;

Miss Beulah Nason; Mrs. Allan Gillingham: Tim Gillingham

Francis McCabe; Edward Teague; Frank Hayes;

Winthrop Newcomb; Miss Beatrice Wheeler, Miss Edna Branch;

Mr. and Mrs William Murray; Oscar M Root; George L Hunt, Jr.

Robert E.L.Turner, Jr.; Robert Brown; Mrs Anna Burns, Miss

Rosemary Burns; Miss Ann Burns; Albert R. Retelle;

Mr. and Mrs. Robert Hatton; Mr. and Mrs. Otto Hemmerling,

Walter Hemmerling, Miss Josephine McNulty: A

Albert R Retelle, Leader.

Great Blue Heron, 1; Black Duck , 3; American Merganser 1;
Wood Duck 1; Ruffed Grouse 5; Ring Necked pheasant 1 ; Killdeer 2;
Herring Gull 6 ; Mourning Dove 3 ; Flicker 5 ; Downey Woodpecker 1 ;
Phoebe 2 ; Least Flycatcher 2 ; Tree Swallow 7 ; Barn Swallow 12 ;
Blue Jay 10 ; Crow 8 ; Bl Capped Chickadee 7 ; House Wren 5 ;
Catbird 2 ; Brown Thrasher2 ; Robin 14 ; Wood Thrush 3 ; Veery 1 ;
Hermit Thrush 1 ; Bluebird 1 ; Ruby Crowned Kinglet 2 ; Starling 30;
Blue Headed Vireo 1 ; Bl and White Warbler 6 ; Golden Winged Warb. 2;
Nashville Warbler 3 ; Parula Warbler 1 ; Yellow Warbler 2 ; Myrtle 15;
Bl Throated Green Warbler 5 ; Chestnut Sided Warbler 3 ; Pine Warbler 1;
Palm Warbler 2 ; Ovenbird 4 ; Yellow Throat 2 ; English Sparrow 2 ;
Meadowlark 2 ;Red Wing 15; Bronzed Grackle 6 ; Cowbird 35 ;
Purple Finch 2 ; Gold finch 8 ; Towhee 12 ; Vesper Sparrow 2 ;
Chipping Sparrow 4 ; Field Sparrow 2 ; Song Sparrow 2; Ch. Swift 2;

Total Species: 54

Total Individuals 266.

Retelle

Warblers 12

1957

In spite of the cool weather and drizzle, the Merrimac Valley Bird Club Sunday walk on May 12, 1957 produced the largest count of individual species of birds on any of this year's walks to date. Twenty hardy birders walked along the roadside of Bradford and Barker Streets, North Andover and compiled a list of 59 species and 156 individuals. Those attending the walk were:
Miss Edna C. Branch, Edwin A. Buthmann, Mrs. Alan G. Gillingham, Timothy Gillingham, Robert B. Hatton, Mr. and Mrs. Otto K. Hemmerling, Walter Hemmerling, George Hunt, Jr., J. K. Jones, Mr. and Mrs. Winthrop Newcomb, Brook Newcomb, Mr. and Mrs. Albert R. Retelle, George Ripley, Oscar Root, Robert Turner, Raymond Wood, and Tommy Wood.

Birds observed were: green heron 2, mallard 1, black duck 1, red-shouldered hawk 1, ruffed grouse 1, pheasant 2, killdeer 2, upland plover 1, herring gull 1, flicker 2, downy woodpecker 2, phoebe 2, crested flycatcher 2, least flycatcher 3, tree swallow 3, bank swallow 3, rough-winged swallow 2, barn swallow 4, blue jay 2, crow 6, chickadee 2, house wren 1, catbird 6, brown thrasher 2, robin 6, wood thrush 3, veery 1, starling 3, blue-headed vireo 1, warbling vireo 1, black and white warbler 3, golden-winged warbler 4, Nashville warbler 3, yellow warbler 3, myrtle warbler 1, black-throated green warbler 2, chestnut-sided warbler 3, prairie warbler 2, ovenbird 4, water-thrush 1, yellow-throat 4, redstart 2, bobolink 2, meadowlark 3, red-wing 6, Baltimore oriole 3, grackle 4, cowbird 2, scarlet tanager 2, rose-breasted grosbeak 2, indigo bunting 1, goldfinch 5, towhee 6, Savannah sparrow 3, chipping sparrow 2, field sparrow 2, white-throated sparrow 2, swamp sparrow 1, and song sparrow 9. Warblers, 12 species,

The next two-hour walk is scheduled for Sunday, May 19th, in North Andover. All those interested in the walk, whether members or not, should meet at the main entrance to the Brooks School, Great Pond Road and Route 133, opposite the Crockett Sanatorium at 6 a.m.

Newcomb

Spring Walk, May 19, 1957

The Club conducted its last early morning walk of the season on Sunday, May 19, 1957, starting from the Brooks School, North Andover at 6 a.m. Thirty-three enthusiasts turned up. Though the cold of Saturday night produced hardly a migrant, there was a goodly number of summer residents already established to see well and enjoy. Mrs. Waters Kellogg took her turn as leader of the group which included: Oscar M. Root, Mr. and Mrs. Winthrop Newcomb, Mrs. Robert Borden, Jr., Miss Elsie Kellogg, Edward H. Grew, Mrs. Anna Burns and the Misses Anne and Rosemary Burns, J.Keith Jones, Mr. and Mrs. Frank Hayes, Mr. and Mrs. Robert Hatton, Sygmond Kupis, Mr. and Mrs. William Murray, Miss Edna Branch, Miss Beulah Nason, Mrs. Beatrice Wheeler, Mrs. R.Ashton Smith, Dennis Coskren, Albert R. Retelle, Langdon L. Sprague, Fred Erler, Robert Brown, Robert E.L.Turner, Jr., Eddie and Francis McCabe, Mr. and Mrs. Christy Robinson.

The following birds were seen or heard: black duck, American merganser, red-shouldered hawk, ruffed grouse, pheasant, herring gull, black-billed cuckoo, chimney swift, flicker, kingbird, crested flycatcher, phoebe, least flycatcher, tree and barn swallows, blue jay, crow, chickadee, house wren, catbird, brown thrasher, robin, wood thrush, bluebird, starling, red-eyed vireo, black and white warbler as well as Tennessee, parula, yellow, chestnut-sided, prairie, and Wilson's warblers, and yellowthroat and redstart; English sparrow, bobolink(in good numbers in the fields), meadowlark, redwing, Baltimore oriole, grackle, cowbird, rose-breasted grosbeak, goldfinch, red-eyed towhee, and chipping, field, and song sparrows. Total 48; warblers 9.

Eleventh Christmas Bird Count December 15, 1957

Birders in the field and at their feeders found conditions to their liking on Sunday as they set a new record of 44 species of birds observed during the eleventh Christmas bird count. Open water was present in most of the ponds and rivers. The large number of herring gulls, 1500, was especially interesting.

Five new species were added to the Christmas count list as follows: redwinged blackbird and cowbird, seen on Salem Street, North Andover; an immature white-crowned sparrow at a feeder at Brooks School, North Andover; a dickcissel at the feeder of Mrs. Leon Houghton, Fieldstones, Andover; a field sparrow at the farm of J.Warren Chadwick in West Boxford.

Observers were: Mrs. Herbert F. Allicon, Alan Brown, Miss Jane Carpenter, Mrs. Leon Houghton, Mrs. Fred Johnson, Mrs. Waters Kellogg, John W. Kimball, Mr. and Mrs. Winthrop Newcomb, Albert R. Retelle, Heinrich Rohrbach, George K. Sanborn, and Mrs. Mervin E. Stevens of Andover; Mr. and Mrs. Robert H. Campbell, Mr. and Mrs. Rene C. Champollion, John B. Holt, Jr., Cyril E. Piper, and Oscar M. Root of North Andover. Total 20.

Birds observed: black duck 28, common goldeneye 6, common merganser 77, hooded merganser 4, red-tailed hawk 2, sparrow hawk 1, ruffed grouse 7, ring-necked pheasant 20, great black-backed gull 10, herring gull 1500, Iceland gull 1, mourning dove 3, screech owl 3, great horned owl 2, flicker 1, hairy woodpecker 8, downy woodpecker 13, horned lark 21, blue jay 120, crow 96, black-capped chickadee 185, red-breasted nuthatch 7, white-breasted nuthatch 18, brown creeper 3, robin 7, golden-crowned kinglet 1, starling 350, house sparrow 320, redwinged blackbird 1, cowbird 15, dickcissel 1, evening grosbeak 61, purple finch 3, pine grosbeak 10, goldfinch 60, slate-colored junco 121, tree sparrow 78, white-crowned sparrow 1, white-throated sparrow 6, common redpoll 100, field sparrow 1, swamp sparrow 2, song sparrow 6, snow bunting 7.
Total species 44 Total Individuals 3287.

Total species to date, on 11 Christmas counts: 79.

Temperature 28°-40°F. Clear Wind 9 mph N.W. Ground clear, most of the ponds and streams open. Chadwicks Pond frozen over. Light rain during night previous. Owling by John B. Holt, Jr., and O.M.Root on Saturday evening produced only 3 screech owls.

Birds recorded on all 11 Christmas Counts to date: Common Merganser, herring gull, downy woodpecker, blue jay, crow, black-capped chickadee, golden-crowned kinglet, starling, house sparrow, slate-colored junco, tree sparrow. Total 11.

The annual meeting of the Merrimack Valley Bird Club was held on Monday, March 31, 1958 at 7:30 p.m. in the Memorial Hall Library, Andover, with 39 persons attending. The meeting was opened by the president , Oscar M. Root, and the reports of the secretary-treasurer were read and approved.

Mr. Root was re-elected president of the Bird Club and Mrs. Winthrop Newcomb was re-elected secretary-treasurer.

It was voted that the secretary send out post cards in December to the paid-up members announcing the date of the Christmas bird census and asking them to send reports of birds seen, number of each species, by telephone in the afternoon to the secretary.

The spring walks were discussed and the dates arranged, with the leaders for each walk.

Spring bird records were reported and any unusual birds seen in the winter.

Mr. Root gave an illustrated talk on birding around the world, a trip on which he saw 425 new life birds.

The meeting was adjourned at 9:30 p.m.

Respectfully submitted,

Elizabeth H. Newcomb

Secretary

Treasurer's report:

Balance March 31, 1958	$ 15.99
Dues received	20.-
Interest	.71
	36.70
Less expenses paid Mr. Root	4.05
Balance March 31, 1959	32.65

Present at annual meeting, March 31, 1958

39 present

Allicon, Mrs. Herbert
Branch, Miss Edna
Doyle, Mrs. James
Gillingham, Mrs. Allan
Hatton, Mr. and Mrs. Robert
Hayes, Mr. and Mrs. Frank
Hemmerling, Mr. and Mrs. Otto
Hemmerling, Walter
Horner, Mr. and Mrs.
Houghton, Mr. and Mrs. Leon
Johnson, Mrs. Harold
Johnson, Arthur
Johnson, Miss Patricia
Kellogg, Mrs. Waters
Holt, Jack (John B., Jr.)
Matthes, Mr. and Mrs. Ernest
Matthes, Ernest, Jr.
McCabe, Mr. Frank
50 Nason, Miss Beulah
Neisser, Mrs. Wilson
Newcomb, Mr. and Mrs. Winthrop
Poore, Mrs. Charles
Retelle, Albert R.
Robinson, Mrs. Christy
Root, Oscar M.
Sprague, Langdon L.
Stevens, Mr. and Mrs. M. E.
Trumbore, Mrs. Lewis
Weeks, Mrs. Roland
50 Wheeler, Mrs. Beatrice
Lichtman, Israel

FORM 20-6 WJ U.S.A

	1958
Allicon, Mrs. Gertrude	50
Barss, Mr. and Mrs. John	100
Branch, Miss Edna	50
Doyle, Mrs. James J.	50
Gillingham, Mrs. Allan	50
Hatton, Mr. and Mrs. R.	100
Hayes, Mr. and Mrs. Frank	100
Hemmerling, Walter	50
Houghton, Mr. and Mrs. Leon	100
Kellogg, Mrs. Waters	50
Matthes, Mrs. Ernest	50
McCabe, Mr. Frank c/s & Edward	100
Moody, Mrs. Richard	50
Nason, Miss Beulah	50
Neisser, Mrs. Wilson	50
Newcomb, Mr. and Mrs. W.	100
Poore, Mrs. Charles	50
Retelle, Albert R.	50
Robinson, Mr. and Mrs. C.	100
Root, Oscar M.	50
Sprague, Langdon L.	50
Stevens, Mr. and Mrs. M. E.	100
Trumbore, Mrs. Lewis	50
Weeks, Mrs. Roland	50
Wheeler, Mrs. Beatrice	50
Murray, Mr. William	50
Murray, Mrs. William	50
Elander, Miss May	50
Luedke, Mrs. George	50
Loftus, Mrs. A.L.	50
Stewart, Miss Catherine	50
Sanborn, George	50
	20 —

Members, Spring, 1958

Mrs. Herbert Allicon, Holt Rd., Andover
Mr. & Mrs. John S. Barss, Hidden Field, Andover (2)
Miss Edna Branch, 1 Bicknell Terrace, Lawrence
Mrs. James J. Doyle, Reservation Rd., Andover
Mrs. Allan G. Gillingham, 63 Highland Rd., Andover
Mr. & Mrs. Robert B. Hatton, 12 Stratford Rd., Andover (2)
Mr. & Mrs. Frank R. Hayes, 10 Shipman Rd., Andover (2)
Walter Hemmerling, 31 Kendall, Lawrence
Mr. & Mrs. Leon Houghton, Fieldstones, Main St., Andover (2)
Mrs. Waters Kellogg, 59 Phillips St., Andover 264-w
Mrs. E.R.Matthes, 158 East St., Methuen
Mr. Francis H. McCabe, 6 Argyle St., Andover
Edward McCabe, 6 Argyle St., Andover
Mrs. Richard Moody, 30 Alderbrook Rd., Andover
Miss Beulah Mason, West Boxford
Mrs. Wilson Meisser, 21 Foster Circle, Andover
Mr. & Mrs. Winthrop Newcomb, 193 Chestnut St., Andover (2) 598 Or 103
Mrs. Charles M. Poore, 199 Chestnut St., Andover
Albert R. Retelle, Reservation Rd., Andover 841
Mr. & Mrs. Christy M. Robinson, 140 Chestnut St., Andover (2)
Mr. Oscar M. Root, Brooks School, N.Andover ~~xx~~ Mu 6-6101 or 25062 after
Mr. Langdon L. Sprague, 26 Tolland Rd., N.Andover 10:15 p.m.
Mr. & Mrs. Mervin E.Stevens, 1 Cedar Rd., Andover (2)
Mrs. Lewis Trumbore, 48 Alderbrook Rd., Andover
Mrs. Roland Weeks, 88 Carmel Rd., Andover
Mrs. Philip L. Wheeler(Beatrice), West Boxford

Annual Meeting cards & spring walks list sent, 1958:

Mr. & Mrs. J.K.Jones, 11 Washington St., Andover
Mr. Myron Kimball, 577 Haverhill St., Lawrence
Mr. & Mrs. William Murray, 200 Massachusetts Ave., No. Andover
Mr. John B. Holt, Jr., 1352 Osgood St., North Andover
Mr. George K. Sanborn, Hidden Field, Andover

Miss Miriam Putnam, Librarian, Memorial Hall Library, Andover
Editor, Andover Townsman
Mr. George Cullen, Lawrence Eagle-Tribune

Mr. & Mrs. Otto K. Hemmerling, 31 Kendall, Lawrence
Mr. Ray Wood, 172 N. Haverhill St., Lawrence
Miss Ronnie C. Bonsaint, 160 So. Broadway, Lawrence
Mrs. David Fox, Apple Tree Lane, Andover
Mrs. George Luedke, Porter Rd., Andover
Mrs. Theodore Beck, Arthur Rd., Andover
Mr. John [illegible]. Kimball, 30 Salem St., Andover
Mr. Israel Lichtman, 19 Hudson Ave., Lawrence
Mr. & Mrs. Fred Monell, West Boxford
Mr. & Mrs. Harold Johnson, High Plain Rd., Andover

Merrimack Valley Bird Club - Spring Walks, 1958

Sunday, April 27 2-hr. walk to Chadwick Pond, West Boxford. Meet at 6:00 a.m. EDST opposite Little Red School House, 1250 Osgood Street, Route 125, North Andover. Leader, Oscar M. Root. Telephone, see below.

Sunday, May 4 2-hr. walk Haggett's Pond, Andover. Meet at Baron's Filling Station, corner Lowell Street and Haggett's Pond Road at 6:00 a.m. Leader, Albert R. Retelle, And. 841.

Saturday, May 10 Massachusetts Audubon Society State-wide Bird Walks-Parker State Forest. Meet at 6:00 a.m. at the State Police Barracks. Leader, Winthrop Newcomb, And. 598(home) or And.103(business). This walk is planned for four hours, but arrangements can be made for those who wish to leave earlier.

Sunday, May 11 2-hr. walk, Harold Parker State Forest. Meet at State Police Station, Andover by-pass at 6:00 a.m. Leader, Winthrop Newcomb.

Sunday, May 11 Joint walk with Brookline Bird Club in afternoon in Harold Parker Forest. Meet at State Police Station, Andover by-pass, at 1:15 p.m. Leader, Leonard A. Wardwell, Stoneham 6-2174w.

Sunday, May 18 2-hr. walk North Andover. Meet at main entrance to Brooks School, Great Pond Road and Route 133, gate opposite Crockett Sanatorium, at 6:00 a.m. Leader, Mrs. ~~E~~ Waters Kellogg, And. 264-w.

Annual membership fee in the club is 50 cents, but a cordial invitation to attend these walks and learn the birds is extended to all who are interested, whether members of the club or not. Come out and learn how to identify the birds.

If transportation is needed, call Winthrop Newcomb, And. 598 or And. 103(business address).

Members of the Merrimack Valley Bird Club are available for assisting Scout leaders in projects and with bird merit badges.

Oscar M. Root, President
Brooks School
North Andover, Mass.
Mu 6-6101(leave message)
or Mu 25062 after 10:15 p.m.

To Leaders:

(1) Will you please send report of your trip(names of observers, kinds and numbers of each bird, hours, and place to: City Editor, Lawrence Eagle-Tribune and to Editor, Andover Townsman

(2) Will you please also include for the newspapers the details of the trip or trips the week following. Thank you! OMR

1958

Bird Walk Was Enjoyed By 40

'58

April 27, 1948

Cold weather and a delayed migration helped to keep the number of individuals and species of birds observed at a low count, as 40 observers enjoyed the first walk of the season of the Merrimack Valley Bird Club Sunday morning. APRIL 27, 1958

Territory covered included Barker rd. in No. Andover and West Boxford from Osgood st. to Chadwick Pond. Those attending the walk were Mr. and Mrs. Winthrop Newcomb, Albert R. Retelle, Mr. and Mrs. Frank Hayes, Mrs. Alan G. Gillingham, Miss Natalie Gillingham, Tim Gillingham, Peter Goodman, Brook Newcomb, Mrs. Mervin E. Stevens, Edward McCabe, Francis McCabe, Mrs. Philip L. Wheeler, Miss Beulah Nason, James Nason, Langdon L. Sprague, Mrs. George Luedke, Mrs. Jessie Loftus, Mrs. James J. Doyle, George L. Hunt Jr., John B. Holt Jr., Paul Adler, Mr. and Mrs. F.B. Monell, George Cullen, Israel Lichtman, Miss May Elander, Robert Neil, Robert Neil Jr., Billy Harnaday, Norman Barnes, Garry Barnes, Peter Wilson, Chip Wilson, Steve Wilson, Douglas Dodd, William Gower, Bruce Gower and Oscar M. Root, Leader.

Birds observed were black duck 1, wood duck 1, red-shouldered hawk 2, sparrow hawk 2, ruffed grouse 3, pheasant 4, killdeer 1, herring gull 1, mourning dove 1, great horned owl 1, flicker 4, tree swallow 2, rough-winged swallow 1, barn swallow 1, blue jay 1, crow 8, black-capped chickadee 7, white-breasted nuthatch 1, brown thrasher 1, robin 14, bluebird 2, starling 10, myrtle warbler 1, prairie warbler 1, house sparrow 1, meadowlark 5, red-winged blackbird 5, bronzed grackle 6, cowbird 5, towhee 2, savannah sparrow 3, chipping sparrow 3, field sparrow 2, song sparrow 3. Total species 34; total individuals 107.

5/14/58

BIRD WALK

A bird walk was held a week ago by the Merrimack Valley Bird Club during which 41 species of birds and 297 individual birds were recorded. The walk took two hours.

Members that took the walk in the area of Haggett's pond avenue were: Oscar M. Root, Mr. and Mrs. William Murray, Mr. and Mrs. Walter Hemmling, Walter Hemmling Jr., Winthrop Newcomb, Mrs. James Doyle, Jeanne Weeks, Mrs. Allan Gillingham, Miss Daphine Gillingham, Frank C. Hayes, and Albert R. Retelle.

ASS.—FRI., MAY 16, 1958

Bird Migration Well Advanced

Sun. May 11 1958

The third Spring Walk of the Merrimack Valley Bird club was held in the Harold Parker State Forest in Andover Sunday. Observers found the spring migration of carolers and other birds well advanced and a good list of 44 species of different birds was compiled.

Present on the walk were Mrs. Mervin Stevens, Miss May Elander, Miss Catherine Stewart, Robert Hatton, Zygmund Kupis, Albert Retelle and Mr. and Mrs. Winthrop Newcomb of Andover; Miss Beulah Nason, Mrs. Philip Wheeler, James and Mary Nason of West Boxford; Mr. and Mrs. Otto Hemmerling, Walter Hemmerling and Mr. and Mrs. William Murray of and Oscar M. Root of North Andover.

Species observed were as follows: Green heron 1, black-crowned night heron 3, Canada goose 4, black duck 2, wood duck 1, spotted sandpiper, 5, solitary sandpiper 1, herring gull 5, chimney swift 2, flicker 3, downy woodpecker 1, kingbird 2, phoebe 1, least flycatcher 1, tree swallow 1, blue jay 6, crow 4, chickadee 7, catbird 2, robin 7, wood thrush 1, ruby-crowned kinglet 1, starling 1, solitary vireo 1, black and white warbler 5, parula warbler 1, myrtle warbler 3, black-throated green warbler 3, blackburnian warbler 2, chestnut-sided warbler 1, ovenbird Louisiana waterthrush 1, yellowthroat 3, redwing 4, Baltimore oriole 2, grackle 6, cowbird 1, rose-breasted grosbeak 1, purple finch 1, goldfinvh 1, towhee 2, chipping sparrow 1, field sparrow 2, and song sparrow 2. Total 44

The next two-hour morning walk will be held at 6 a. m. Sunday. Anyone interested is invited to attend. Meeting place is to be the main entrance of the Brooks school at the junction of Great Pond road and Route 133.

Audubon Day Walk

Among the many state bird walks held on Audubon Day was a morning walk in the Harold Parker State forest in Andover and North Andover. An enjoyable three-hour trip resulted in good observations of spring warblers and other migrating birds.

Those attending the walk were as follows: Mrs. Jean Weeks, John Weeks, Mrs. Clare Gillingham, Timothy Gillingham, Debby Fitts, Mary Ellen Roland, Daria Bolton, Miss Catherine Stewart and Winthrop Newcomb, all of Andover; Mr. and Mrs. William Murray of Methuen and Mrs. Cynthia Pike of Warner, N. H., formerly of Andover.

Thirty-nine species were observed: Green heron 1, red-shouldered hawk 3, herring gull 9, mourning dove 1, flicker 4, hairy woodpecker 1, downy woodpecker 1, Phoebe 1, tree swallow 1, blue jay 5, crow 4, chickadee 7, catbird 1, robin 10, wood thrush 2, starling 1, solitary vireo 1, black and white warbler 8, Nashbille warbler 1, magnolia warbler 1, myrtle warbler 9, black-throated green warbler 3, blackburnian warbler 2, chestnut-sided warbler 1, ovenbird 4, waterthrush 1, yellowthroat 2, redwing 5, rusty blackbird 1, grackle 6, cowbird 7, purple finch 1, towhee 4, chipping sparrow 12, field sparrow 1, white-throated sparrow 23, swamp sparrow 2 and song sparrow 3.

May 18, 1958

Bird Walk

The Merrimack Valley Bird club was blessed with perfect conditions for the first time this spring on the last of their early morning field trips for this season. A goodly number of enthusiasts turned up before 6 a.m. at the Brooks school gate in North Andover Sunday. Fifty-three species of birds were seen well. Of particular interest was an American Bittern which was banded and a pair of killdeer with young following them about.

The list of birds seen in two hours: Green Heron, American Bittern, Ring-necked pheasant, Killdeer, solitary sandpiper, herring gull, mourning dove, chimney swift, Flicker, Downy Woodpecker, Eastern Kingbird, Crested Flycatcher, Phoebe, Least Flycatcher, Tree Swallow, Barn swallow, Blue Jay, Crow, Black-capped Chickadee, House Wren, Catbird, Brown Thrasher, Robin, Wood Thrush, Bluebird, Starling, Red-eyed Vireo, Black and white Warbler, Yellow Warbler, Magnolia Warbler, Black-throated Blue Warbler, Myrtle Warbler, Black-throated Green Warbler, Chestnut-sided Warbler, Prairie Warbler, northern Yellowthroat, Canada Warbler, American Redstart, house sparrow, bobolink, meadowlark, Redwing, Baltimore Oriole, Bronzed Grackle, Cowbird, Scarlet Tanager, Rose-breasted Grosbeak, Purple Finch, Goldfinch, red-eyed Towhee, chipping sparrow, field sparrow and song sparrow.

The leader of this trip was Mrs. Waters Kellogg, Andover.

May 18, 1958

Twelfth Christmas Count December 21, 1958

Despite frigid temperature ranging from zero to 18 degrees above zero, 27 birders found birding unexpectedly rewarding on Sunday during the twelfth Andover Region Christmas Count in Andover, North Andover, West Boxford, and Methuen. All ponds were frozen following 2 weeks of sub-freezing weather, so only 2 species of water birds were recorded. Nevertheless, 42 species were listed, the second highest for these counts.

Outstanding features were the 11 owls located through the skill of John B. Holt, Jr., and 2 new species added to the Christmas Count list: a kingfisher discovered by Winthrop Newcomb on the Merrimack River at Main Street, North Andover, and a vesper sparrow at the feeder of Heinrich Rohrbach in Andover. Bird species listed during the past 12 Christmas Counts now stand at 81.

Observers who braved the cold weather in the field were: Winthrop Newcomb, Albert R. Retelle, Mr. and Mrs. George K. Sanborn and Scott Sanborn of Andover; John B. Holt, Jr., and Oscar M. Root of North Andover.

Birders who reported birds seen at feeders were: Mrs. Herbert F. Allicon, John S. Barss, Miss Jane Carpenter, Mrs. James J. Doyle, John B. Edmonds, Walter Gierasch, Mrs. Frank R. Hayes, John W. Kimball, Mrs. Wilson Knipe, Mrs. Thomas McCarthy, Mrs. Wilson R. Neisser, Mrs. Albert R. Retelle, Heinrich Rohrbach, Philip Sargent, Mrs. Mervin E. Stevens, Lester M. Thompson of Andover; Mrs. Theodore Adler, Mr. and Mrs. Robert H. Campbell of North Andover; Miss Maude Firth of Methuen.

Birds observed: common merganser 13, red-shouldered hawk 2, red-tailed hawk 1, sparrow hawk 1, ruffed grouse 9, ring-necked pheasant 23, herring gull 41, mourning dove 34, screech owl 5, great horned owl 4, saw-whet owl 2, kingfisher 1, flicker 1, hairy woodpecker 18, downy woodpecker 37, blue jay 136, crow 117, black-capped chickadee 238, red-breasted nuthatch 4, white-breasted nuthatch 27, brown creeper 7, robin 3, bluebird 1, golden-crowned kinglet 11, starling 328, cedar waxwing 58, myrtle warbler 9, house sparrow 179, bronzed grackle 1, red-winged blackbird 1, cowbird 60, meadowlark 3, evening grosbeak 150, purple finch 13, goldfinch 89, slate-colored junco 161, tree sparrow 160, vesper sparrow 1, white-throated sparrow 7, fox sparrow 2, swamp sparrow 2, song sparrow 23. Total species 42. Total individuals 1984.

Temperature 0°-18°F. Clear Wind 5 mph N. Time 7:00 a.m.-3:00 p.m. 2" icy snow. Sub-zero weather for 2 weeks preceding the Count. Owling by J.Holt,Jr., and O.M.Root. previous night, 6:00 - 9:30 p.m., temp. 8° - 2° produced 2 saw-whet, 4 screech, and 2 great horned owls.

On Sunday count, 3 field parties:

1. Winthrop Newcomb, Albert Retelle, and Oscar Root in North Andover-West Boxford.
2. Mr. and Mrs. Sanborn and son in Andover.
3. John Holt alone in N.Andover,W.Boxford, and Ward Hill Neck.

From November 8 to November 30, 1958, John B. Holt, Jr. recorded 38 Saw-whet owls as follows: North Andover 24, West Boxford 7, Andover 7; on January 12, 1959, 8 in West Boxford. Holt is very skillful in calling up owls.

April 13, 1959 - Robert H. Campbell, Campbell Road, North Andover, found a Saw-whet Owl's nest in a flicker box, with 6 eggs.

The annual meeting of the Merrimack Valley Bird Club was on Tuesday, March 31, 1959 at 7:30 p.m. in the Memorial Hall Library, Andover, with 37 persons attending. The president, Oscar M. Root, opened the meeting and the reports of the secretary-treasurer were read and approved.

Mr. Root was re-elected president of the bird club and Mrs. Winthrop Newcomb was re-elected secretary-treasurer.

Mr. Root spoke of the 1958 Christmas bird census and said that a few days before the census was taken cards were sent out to the members asking them to report by telephone the birds seen on the day of the census and the number of each species. As a result, there was a more complete coverage of the region than on previous years.

The dates for the spring bird walks were arranged with the leaders for each walk.

Spring bird records were reported and any unusual birds seen in the winter.

Jack Holt gave a very interesting talk on hawks and owls, illustrated with slides of the birds and nests which he had found and observes in this region.

Professor Alfred Cookman, State Chairman of Wildlife in New Jersey was present at the meeting and he gave a short talk on the value of hawks and owls. Professor Cookman was visiting at the home of his son-in-law, George Ainscow, in Andover.

The meeting was adjourned at 9 p.m.

Respectfully submitted,

Elizabeth H. Newcomb

Secretary

Treasurer's report:

Balance March 31, 1959	$32.65
Dues received	21.-
Interest	1.23
	54.88
Less expenses for postage paid to Mr. Root	4.85
Balance March 28, 1960	50.03

Col. Edward L. Hooper, 20 Andover Street, North Andover, saw a catbird in his yard on February 20, 1959.

1959-1960 Paid members

Allicon, Mrs. Herbert
Barss, Mr. & Mrs. John S.
Branch, Miss Edna
Brightman, Mrs. George
Brown, Robert
Campbell, John
Coskren, Dennis
Dodge, Mrs. Sarah
Elander, Miss May
Gillingham, Mrs. Allan
Gillingham, Timothy
Hatton, Robert
Hayes, Mr. & Mrs. Frank
Hemmerling, Walter
Henderson, Stuart D.
Holt, John B. Jr.
Hunt, George L. Jr.
Jones, Mr. J.K.
Kellogg, Mrs. Waters
Loftus, Mrs. Alfred
Luedke, Mrs. George
Mank, Miss Helen
* Matthes, Mrs. Bertha (Paid in 1960)
McCabe, Edward P.
McCabe, Mr. Francis
Monell, Mr. & Mrs. Frederick
Murray, Mr. & Mrs. William
Nason, Miss Beulah
Neisser, Mrs. Wilson
Newcomb, Mr. & Mrs. Winthrop
Poore, Mrs. Charles
Retelle, Albert R.
Root, Oscar M.
Sprague, Langdon L.
Stevens, Mrs. Mervin
Stewart, Miss Catherine
Weeks, Mrs. Jean
Wheeler, Mrs. Philip
* Moody, Mrs. Barbara (pd. in April, 1960)

Merrimack Valley Bird Club - Spring Walks, 1959

Sunday, April 26 2-hr. walk to Chadwick Pond, West Boxford. Meet at 6:00 a.m. EDST opposite Little Red School House, 1250 Osgood Street, Route 125, North Andover. Leader, Oscar M. Root. Telephone, see below.

Sunday, May 3 2-hr. walk Bakers Meadow, Reservation Road, Andover. Meet at junction of Cutler Road and Reservation Road, back of West Parish Cemetery, 6:00 a.m. Leader, Albert R. Retelle, GR 5-0841.

Saturday, May 9 Massachusetts Audubon Society State-wide Bird Walks-Parker State Forest. Meet at 6:00 a.m. at Forest Headquarters House near Stearns Pond. Leader Mrs. Waters Kellogg, Gr. 5-5508. Walk is planned for four hours, but arrangements can be made for those who wish to leave earlier.

Sunday, May 10 2-hr. walk, Haggett's Pond, Andover. Meet at Baron's Filling Station, Lowell St. and Haggett's Pond Rd. at 6:00 a.m. Leader, Winthrop Newcomb, Gr 5-0598(home) or Gr 5-6103(business).

Sunday, May 17 2-hr. walk North Andover. Meet at main entrance to Brooks School, Great Pond Rd. and Route 133, gate opposite Crockett Sanatorium, at 6:00 a.m. Leader, Mrs. Waters Kellogg GR 5-5508.

Sunday, May 24 2-hr walk, Same as on May 17. Leader, Georgel L. Hunt, Jr., Brooks '60 MU 6-6101.

Annual membership fee in the club is 50 cents, but a cordial invitation to attend these walks and learn the birds is extended to all who are interested, whether members of the club or not. Come out and learn how to identify the birds.

If transportation is needed, call Winthrop Newcomb, GR 5-50598 or Gr 5-6103(business address).

Members of the Merrimack Valley Bird Club are available for assisting Scout leaders in projects and with bird merit badges.

The Hathaway School of Conservation Education at South Lincoln desires records of nesting Green Herons and Killdeer. Please send to me all records of actual nesting, with exact location, number of eggs, & young, and dates.

Weekly bird walks sponsored by the Massachusetts Audubon Society are as folbws: Andover, every Monday through May, 8:30 a.m., meet at the Cochrane Memorial Gate, Phillips Academy. Leader, Mrs. Mervin E. Stevens, 1 Cedar Rd. GR 5-6516

North Andover, every Sunday through May, 7:00 a.m.-9:00 a.m. Meet at home of leader, Mrs. Leo Constantineau, 192 Winter St., North Andover. MU 8-4317.

Oscar M. Root, President
Brooks School
North Andover, Mass.
MU 6-6101(leave message)
or MU 25062 after 9:30 p.m.

To leaders:1.Will you please send report of your trip(names of observers, kinds and numbers of each bird, hours, and place to:
City Editor, Lawrence Eagle-Tribune and to Editor, Andover Townsman

2. Will you please also include for the newspapers the details of the trip or trips the week following. Thank you! OMR

1959

1959

Fewer Birds Seen Than Anticipated

4/26/59

Weather conditions which were pleasing to birders did not accompany the good birding expected, as the Merrimack Valley Bird Club held its first spring walk Sunday on Barker st., North Andover and West Boxford. An east wind apparently kept numbers of species and individuals lower than the average on this trip.

Those attending the walk were Mrs. James J. Doyle, Miss May Elander, Mrs. Allan G. Gillingham, Miss Daphne Gillingham, Robert Hatton, Frank R. Hayes, J. K. Jones, Zygmond Kupis, Edward McCabe, Francis McCabe, Mrs. Wilson Neisser, Winthrop Newcomb, Albert R. Retelle, Mrs. Merwin E. Stevens and Miss Catherine Stewart, all of Andover; Dennis Coskren, Mr. and Mrs. Otto Hemmerling, Walter Hemmerling, and Miss Helen Mank of Lawrence; John B. Holt Jr., Mr. and Mrs. William Murray, and Oscar M. Root of North Andover; Mrs. Sarah M. Dodge, Miss Beulah Nason, and James Nason of West Boxford and Mrs. Richard F. Wilder of Lowell.

Birds listed were as follows: mallard 3, black duck 1, wood duck 1, red-tailed hawk 1, broad-winged hawk 1, sparrow hawk 1, pheasant 2, killdeer 3, herring gull 3, screech owl 1, great horned owl 2, chimney swift 2, kingfisher 1, flicker 8, downy woodpecker 1, tree swallow 3, blue jay 5, crow 10, black-capped chickadee 9, robin 25, starling 10, house sparrow 1, meadowlark 7, grackle 11, redwinged blackbird 30, cowbird 1, chipping sparrow 3, vesper sparrow 3, savannah sparrow 1, song sparrow 9, purple finch 5, towhee 3, field sparrow 2.

Bird Walkers Saw 39 Species

5/3/59

The second bird walk of the 1959 season was held Sunday May ~~5~~,3 at Baker's Meadow Sanctuary in Andover. This walk was unique in two ways. First it was the first organized group to use the Baker's Meadow Sanctuary, recently purchased by the Andover Village Improvement Society. Secondly, it was the first bird walk for Miss Irmgard Michl, a foreign exchange student from Austria. Miss Michl is living with the Arthur Peatmans of Andover.

The Group observed 39 species of birds and counted 199 individuals. The species observed were:

Black Crowned Night Heron 1, American Bittern 1, Red Shouldered Hawk 1, Black Duck 2, Pheasant 4, Sora Rail 1, Herring Gull 1, Mourning Dove 2, Horned Owl 1, Kingfisher 1, Flicker 6, Downy Woodpecker 2, Tree Swallow 8, Barn Swallow 5, Blue Jay 10, Crow 20, Chicadee 13, Catbird 1, Brown Thrasher 3, Robin 12, Bluebird 1, Golden crowned Kinglet 1, Ruby Crowned Kinglet 1, Waxwing 1, Starling 15, Black and White Warbler 1, Myrtle Warbler 18, Northern Yellow Throat 1, Redwing 18, Cowbird 9, Evening Crosbeak 1, Purple Finch 1, Goldfinch 3, Towhee 11, Vesper Sparrow 1, Field Sparrow 3, White Throated Sparrow 8, Chipping Sparrow 1, Song Sparrow 5, Swamp Sparrow 2.

Those attending were Miss Beulah Nason, James Nason, Miss Wheeler, Miss Irmgard Michl, Mrs. John C. Brown, Mrs. Walter Hemmerling, Walter Hemmerling Jr., Dennis Coskren, Winthrop Newcomb, Robert Brown, Stewart Henderson, Mr. and Mrs. Murray, Oscar Root, Mrs. Waters Kellogg, George L. Hunt Jr., Frank Hayes, Miss Catherine Stewart, Mr. and Mrs. Robert Hatton, Mrs. George Luedke, Stanley Brown, Miss Debbie Brown, Mrs. Albert R. Retelle, Peter Retelle, Miss Nancy Retelle, Miss May Elander, Robert Ramsdell, Mrs. Martin Burns, Miss Anna Burns, Miss Rosemary Burns, Mr. and Mrs. W. R. Neisser and George Laaff. Albert Retelle was the leader.

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53 Species Seen On Bird Walk

5/10/59

Excellent spring weather produced a very good list of birds on the third spring bird trip of the Merrimack Valley Bird Club Sunday morning, May 10.

The walk was in the Haggett's Pond area of Andover and was attended by the following:

Frank Boyle, Kathy Boyle, Mrs. Martin Burns, Rosemary Burns, Dennis Coskren, Miss May Elander, Mrs. Alan G. Gillingham, Daphne Gillingham, Tim Gillingham, George L. Hunt Jr., Mr. and Mrs. Frank Hayes, Mrs. Waters Kellogg, Mrs. Jessie Loftus, Mrs. George Luedke, Miss Beulah Nason, James Nason, Mrs. Wilson Neisser, Winthrop Newcomb, Dr. Robert Ramsdell, Albert Retelle, Oscar Root, Mrs. Mervin Stevens, Miss Catherine Stewart and Mrs. Philip L. Wheeler.

Fifty three different species of birds were observed: Black duck 1, ruffed grouse 1, herring gull 5, pheasant 1, mourning dove 1, chimney swift 6, flicker 4, kingbird, 2 phoebe 6, least flycatcher 3, tree swallow 2, bank swallow 3, barn swallow 5, blue jay 6, crow 7, chickadee 7, house wren 2, catbird 10, brown thrasher 2, robin 4, wood thrush 2, veery 2, starling 9, black and white warbler 6, goldenwinged warbler 1, Nashville warbler 1, parula warbler 2, yellow warbler 8, black-throated blue warbler 1, myrtle warbler 15, black-throated green warbler 3, chestnut-sided warbler 5, prairie warbler 1, Canada warbler 1, ovenbird 5, northern waterthrush 3, yellowthroat 3, redstart 1, English sparrow 4, bobolink 1, meadowlark 4, redwing 2, oriole 4, grackle 3, cowbird 1, rosebreasted grosbeak 2, purple finch 2, goldfinch 10, towhee 11, Savannah sparrow 1, chipping sparrow 3, field sparrow 2, song sparrow 3.

1959

51 Species Seen On Bird Walk

5/17/59

Despite cool weather which tended to reduce both numbers of special and individual birds seen, 39 birders enjoyed two hours of early morning birding on Sunday when the Merrimack Valley Bird Club held its fourth walk of the season on the Brooks School campus in North Andover. Outstanding observations were Cape May, Bay-breasted, and Wilson's warblers and also a tree sparrow which normally would be on its nesting grounds far to the north at this time of the year.

Present on the walk were: Richard Wood, Ray Wood, Edwin Buthman, Paul Schaake, Alfred Mickee, John Kimball, Leslie Strout, Walter Welding, Robert Little, Robert Hall, Harry Hall, Alvion Kimball, Mrs. Allan G. Gillingham, Timmy Gillingham, Mr. and Mrs. Otto K. Hemmerling, Walter Hemmerling, Gardner Little, Winthrop Newcomb, Miss Carla Flint, Miss Judith Flint, Miss Muriel De Staffany, Nelson De Staffany, Mrs. Mervin E. Stevens, Mrs. Tschekaloff, Miss Bulah Nason, James Nason, Miss May Elander, Mr. and Mrs. Robert Hatton, Mrs. Philip Glasson, Sigmund Kupis, Francis McCabe, Edward McCabe, Mrs. Richard Wilder, Mrs. De Voos, Mrs. George Luedke, George L. Hunt, Jr., and Mrs. Waters Kellogg, leader.

Birds observed were: Canada goose 2, wood duck 1, sparrow hawk 1, killdeer 7, herring gull 12, mourning dove 1, chimney swift 12, flicker 6, downy woodpecker 1, least flycatcher 4, tree swallow 10, barn swallow 18, blue jay 6, crow 7, black - capped chickadee 1, house wren 1, catbird 12, brown thrasher 1, robin 4, wood thrush 3, bluebird 1, starling 23, yellow warbler 9, magnolia warbler 1, Cape May warbler 4, myrtle warbler 30, black-throated green warbler 6, Blackburnian warbler 1, chestnut-sided warbler 15, bay-breasted warbler 5, blackpoll warbler 1, prairie warbler 1, ovenbird 5, yellowthroat 4, Wilson's warbler 3, American redstart 26, house sparrow 1, bobolink 5, eastern meadowlark 6, redwinged blackbird 4, Baltimore oriole 2, common grackle 6, brown-headed cowbird 4, scarlet tanager 2, purple finch 5, goldfinch 3, rufous-sided towhee 17, tree sparrow 1, chipping sparrow 12, white-crowned sparrow 1, song sparrow 13. Total species 51.

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31 Persons Took Final Bird Walk

5/24/59

Although cool and cloudy weather reduced the numbers of species and individual birds, 31 birders enjoyed two hours of early morning birding last Sunday on Bradford st. between the Brooks School entrance and the North Andover water tower. After that, some stayed on for an extra hour of birding on the Brooks School campus. The outstanding observation was a male indigo bunting. This was the final walk of the season.

Present on the walk were Mrs. Elsie Duncan, Paul Schaake, Richard Porst, David Carter, Mr. and Mrs. Otto Hemmerling, Walter Hemmerling, Denis Coskren, Dante Ippolito, Miss Jane Ippolito, Miss Pamela Porochniak, Miss Carla Flint, Mrs. Edward Buchan, Mrs. Allan G. Gillingham, Tim Gillingham, Peter Goodman, Philip Hollis, Hilary Hayes, Winthrop Newcomb, John McVey, Oscar M. Root, Miss Catherine Stewart, Albert R. Retelle, Hugo Rutherfurd, Gabriel Eschavarria, Mrs. Mervin A. Stevens, Miss May Elander, Allen Perry, Nick Wilder, Henry Wilder, Mrs. Rene Champollion, and George L. Hunt Jr., leader.

Birds observed were: killdeer 4, herring gull 12, chimney swift 8, flicker 4, downy woodpecker 1, kingbird 1, crested flycatcher 1, phoebe 1, least flycatcher 15, tree swallow 4, barn swallow 6, blue jay 3, crow 7, black-capped chickadee 4, catbird 8, brown thasher 1, robin 16, wood thrush 5, yeery 1, bluebird 1, starling 12, red-eyed vireo 1, black and white warbler 3, golden-winged warbler 2, yellow warbler 13, magnolia warbler 1, black-throated green warbler 4, chestnut-sided warbler 18, blackpoll warbler 7, prairie warbler 3, ovenbird 2, yellowthroat 8, American redstart 18, house sparrow 2, bobolink 7, meadowlark 4, red-winged blackbird 15, Baltimore oriole 2, common grackle 7, cowbird 6, scarlet tanager 1, indigo bunting 2, goldfinch 5, rufous-sided towhee 20, chipping sparrow 10, song sparrow 5; total species, 46.

Thirteenth Christmas Count December 20, 1959

The cool, clear weather after Saturday's storm, along with open water in all ponds, offered good birding conditions as 18 birders set a new record of 46 species on the thirteenth Andover Region Christmas bird count. Two species were added: an adult goshawk seen by George L. Hunt, Jr., a student at Brooks School, and Oscar M. Root at close range pursuing a pigeon; and a female rufous-sided towhee discovered by Winthrop Newcomb and Albert R. Retelle. Eighty-three species have been recorded on the Christmas counts since their inception in 1946.

Observers were: John S. Barss, Robert Brown, John Campbell, Miss Jane Carpenter, Miss Miriam Carpenter, David Crowe, Mr. and Mrs. Walter Gierasch, Stuart Henderson, Mrs. Waters Kellogg, John W. Kimball, Winthrop Newcomb, Albert R. Retelle, and George K. Sanborn of Andover; and John B. Holt, Jr., George L. Hunt, Jr., Oscar M. Root, and Robert Saltonstall of North Andover.

Birds listed: pied-billed grebe 1, great blue heron 1, black duck 53, common goldeneye 12, common merganser 64, goshawk 1, red-shouldered hawk 1, red-tailed hawk 5, sparrow hawk 1, American coot 1, ring-necked pheasant 23, great black-backed gull 4, herring gull 700, Iceland gull 2, mourning dove 2, screech owl 7, great horned owl 2, saw-whet owl 2, hairy woodpecker 6, downy woodpecker 15, horned lark 1, blue jay 22, crow 114, black-capped chickadee 109, red-breasted nuthatch 2, white-breasted nuthatch 13, brown creeper 6, robin 2, golden-crowned kinglet 10, starling 800, myrtle warbler 1, house sparrow 113, meadowlark 11, red-winged blackbird 1, cowbird 70, rufous-sided towhee 1, evening grosbeak 11, purple finch 2, common redpoll 11, goldfinch 21, slate-colored junco 46, tree sparrow 49, fox sparrow 1, white-throated sparrow 7, song sparrow 14, snow bunting 19. Species 46 Individuals 2351.

Temperature 18°-24° Wind 5-20 mph N. Clear Time 7:00 a.m.-4:30 p.m. EST. Mileage 61 in O.M.Root's Chevrolet sedan, 5 miles in G.L.Hunt's Volkswagen.

Three parties: 1. North Andover-West Boxford leg 2. Andover-Geo. Sanborn in Phillips Academy Sanctuary, Shawsheen River, etc. 3. Owlers, Holt, Campbell, and Henderson, Saturday night and Sunday in North Andover and Ballardvale region.

An adult Barn Owl, Tyto pratincola, a female, banded in West Boxford on June 16, 1957, by John B. Holt, Jr., was "caught while cleaning up the belfry of the church" at Freehold, N.J., August 10, 1959, by Frederick Suttors, RD #4, Pittenger Pond Road, Freehold, N.J.. The U.S. Fish & Wildlife Service phoned on August 14 and told Mr. Suttors to release the bird.

The annual meeting of the Merrimack Valley Bird Club was held on Monday, March 28, 1960 at 8 p.m. at the Memorial Hall Library, Andover, with 51 persons in attendance. The meeting was opened by the president, Oscar M. Root, and the reports of the secretary-treasurer were read and approved.

Mr. Root was re-elected president of the Bird Club and Mrs. Winthrop Newcomb was re-elected secretary-treasurer.

The dates of the spring bird walks were discussed.

The speaker for the evening was Mr. Edmond K. Swigart, director of community activities at the Ipswich River Wildlife Sanctuary. Mr. Swigart showed slides of many of the programs of the Massachusetts Audubon Society; also he had set up a very interesting display giving information and showing photographs on the different activities of the Massachusetts Audubon Society and the Sanctuary at Ipswich River.

The meeting was adjourned at 9:30 p.m.

Respectfully submitted,

Elizabeth H. Newcomb
Secretary-treasurer

Treasurer's report:

Balance March 28, 1960	$50.03	
* Dues received	32.50	(63 members)
Interest	1.98	
	84.51	
Less donation for the Ipswich River Sanctuary given to Mr. Swigart	15.-	
Expenses for postage paid to Mr. Root for sending out notices	5.01	
Balance March 28, 1961	64.50	

* ($1 from 2 members for 1959
Matthes and Moody)

Paid Members, 1960-61

63 members

Allicon, Mrs. Herbert *
Bailey, Miss Evelyn
Barss, Mr. & Mrs. John S.
Branch, Miss Edna
Brightman, Mrs. George, 57 High Plain Road, A.
Brown, Mrs. John C.
Brown, Robert
Burns, Mrs. Martin P.
Butters, Mr. & Mrs. Roland, West Boxford
Campbell, John
Constantineau, Mrs. Leo, 192 Winter Street, N. Andover
Crowe, David, 27 Marland Street, Ballardvale
Cunliffe, Miss Mary & Miss Selina
Doyle, Mrs. James
Elander, Miss May
Emmons, Mr. G. Clifford, 100 Oakland Avenue, Methuen
Gillingham, Mrs. Allan G.
Gillingham, Timothy
Hayes, Mr. & Mrs. Frank
Henderson, Stuart, 35 Tewksbury Street, Ballardvale
Holt, John, 858 Johnson Street, N. Andover
Hunt, George, Brooks School
Jones, Mr. J. K.
Kellogg, Mrs. Waters
Kimball, Mr. Myron
Kittredge, Mrs. F. B., 56 Academy Road, N. Andover
Laaff, Mr. George, 81 Reservation Road, A.
Loftus, Mrs. Alfred
Luedke, Mrs. George
Matthes, Mrs. Bertha, 158 East Street, Methuen
Monell, Mr. & Mrs. Frederick
Moody, Mrs. Barbara, 12 Suncrest Road, A.
Moses, Mrs. John S., 80 Chestnut Street, A.
Murray, Mr. & Mrs. William
Nason, Miss Beulah
Newcomb, Mr. & Mrs. Winthrop
Petty, Mrs. John
Poore, Mrs. Charles
Rafton, Mr. & Mrs. Harold
Ramsdell, Dr. Robert C, 15 Canterbury Street, A.
Retelle, Albert R.
Rockwell, Mr. & Mrs. Julius
Root, Oscar M.
Sanborn, Mr. & Mrs. George K.
Shorley, Miss Marion
Spencer, Mrs. Fred., 141 Rea Street, N. Andover
Sprague, Mr. Langdon L.
Stevens, Mrs. Mervin
Stewart, Miss Catherine, 104 Salem Street, A.
Trumbore, Mrs. Lewis
Wheeler, Mrs. Philip
Young, Mr. Ernest S.
Ramsdell, Mrs. Mary, 85 Sutton Hill Road, N. Andover

* Other addresses on 1961 sheet.

Merrimack Valley Bird Club - Spring Walks, 1960

Sunday, April 24 2-hr. walk on Bradford Street, North Andover. Meet at main entrance to Brooks School, Great Pond Road and Route 133, gate opposite Crockett Sanatorium, at 6:00 a.m. EDST. Leader, Oscar M. Root Telephone, see below.

Sunday, May 1 2-hr. walk Bakers Meadow, Reservation Road, Andover. Meet at junction of Cutler Road and Reservation Road, back of West Parish Cemetery, 6:00 a.m. Leader, Albert R. Retelle, GR 5-0841.

Sunday, May 8 2-hr. walk to Chadwick Pond, West Boxford. Meet at 6:00 a.m. opposite Little Red School House, 1250 Osgood Street, Route 125, North Andover. Leader, ~~Mrs.~~ Waters Kellogg, GR 5-5508.

Saturday, ~~May 14~~ Massachusetts Audubon Society State-wide Bird Walks- Parker State Forest. Meet at 6:00 a.m. ~~opposite State Police~~ Barracks, ~~By-pass, Route~~ 125, Andover. Two hours ~~or more. Leader~~, Mrs. Waters Kellogg, GR 5-5508.

Sunday, May 15 2-hr. walk, Harold Parker State Forest. Meet at 6:00 a.m. opposite State Police Barracks, By-pass, Route 125, Andover. Leader, George K. Sanborn. GR 5-5528.

Sunday, May 22 Optional 2-hr. or 3-hr. walk North Andover. Meet at main entrance to Brooks School, Great Pond Road and Route 133, gate opposite Crockett Sanatorium, at 6:00 a.m. Leader, George L. Hunt, Jr. Brooks '60 MU 6-6101 Ext. 60.

Annual membership fee in the club is 50 cents, but a cordial invitation to attend these walks and learn the birds is extended to all who are interested, whether members of the club or not. Come out and learn how to identify the birds.

If transportation is needed, call Winthrop Newcomb, GR 5-50598 or GR 5-56103(business address).

If you wish to go on 6:00 a.m. bird walks, any week day during April and May, get in touch with Mr. Newcomb.

Weekly bird walk, sponsored by Massachusetts Audubon Society: North Andover, every Saturday, April through May, 9:00 a.m. to 10 a.m. Meet at home of leader, Mrs. Leo Constantineau, 192 Winter Street, North Andover. MU 8-4317.

Oscar M. Root, President
Brooks School
North Andover, Mass.
MU 6-6101(leave message)
or MU 25062 after 9:30 p.m.

To leaders: 1. Will you please send report of your trip(names of observers, kinds and numbers of each bird, hours, and place to:
(1) George Cullen, Lawrence Eagle-Tribune, and
(2) Editor, Andover Townsman
2. Will you please also include for the newspapers the details of the trip or trips the week following. Thank you! OMR.

1960

The second bird walk of the 1960 season was held on Sunday, May 1, 1960 at the Baker's Meadow Reservation. There were 47 people on the trip and 35 species of birds and 144 individual birds recorded.

Leader--Albert Retelle

Canada goose	14
Mallard	3
Black duck	5
Wood duck	1
American bittern	2
Little green heron	1
Meadowlark	3
Sparrow hawk	2
Red shouldered hawk	1
Field sparrow	2
White throated sparrow	5
Swamp sparrow	3
Song sparrow	3
Chipping sparrow	3
Evening grosbeak	1
Starling	3
Flicker	5
Tree swallow	3
Barn swallow	1
Rough-winged swallow	1
Chimney swift	5
Redwing black bird	25
Grackle	7
Cowbird	1
Towhee	6
Catbird	1
Robin	2
Blue jay	6
Chickadee	8
Myrtle warbler	5
Yellow warbler	1
Black & white warbler	2
Pheasant	3
Crow	5

Birders See New Arrivals

4/24/60

The Merrimack Valley Bird club held its first spring walk on Sunday morning on Bradford street, North Andover. Six first arrivals were recorded. An unusual record was that of five Wilson snipe flushed in a wet area. Twenty-nine birders took part, and recorded 34 species.

Those participating were: Robert Brown, John Campbell, Miss May Elander, Mrs. Allan Gillingham, Timothy Gillingham, Frank Hayes, Mrs. Waters Kellogg, Miss Elsie Kellogg, Edward McCabe, Francis McCabe, Bernard Mulholland, Winthrop Newcomb, Warren Lewis, Charles McCabe, Mrs. Janet Petty, Mrs. Mervin Stevens, Michael Sullivan, and Mrs. Lewis Trumbore of Andover; Dennis Coskren, Michael Coskren, Mrs. Otto Hemmerling and Walter Hemmerling of Lawrence; Mrs. Thedore Adler, George L. Hunt, Jr., and Oscar M. Root of North Andover; Mrs. R. W. Butters and Miss Beulah Nason of West Boxford; Mr. and Mrs. William Murray of Salem Depot, N. H.

Birds recorded follow: American bittern 1, black duck 2, wood duck 2, ring-necked pheasant 3, Wilson's snipe 5, herring gull 10, mourning dove 3, flicker 6, downy woodpecker 1, tree swallow 1, blue jay 2, crow 8, black-capped chickadee 4, brown creeper 1, brown thrasher 2, robin 12, starling 11, house sparrow 15, meadowlark 2, redwinged blackbird 60, common grackle 1, cowbird 6, purple finch 1, goldfinch 1, rufous-sided towhee 1, savannah sparrow 1, slate-colored junco 12, tree sparrow 1, chipping sparrow 2, field sparrow 2, white-throated sparrow 6, fox sparrow 1, swamp sparrow 1, song sparrow 6.

The next walk will be at Bakers Meadow, Reservation road, Andover, on Sunday, May 1. The meeting place will be at the junction of Cutler road and Reservation road, back of the West Parish cemetery. The leader will be Albert R. Retelle.

Birders Spotted Many Species

5/8/60

The Merrimack Valley Bird Club held its third walk of the spring Sunday, with 27 observers present. The territory covered included Barker Street in North Andover and West Boxford. O. M. Root, Leader

Birds recorded were Red-shouldered hawk 1, ring-necked pheasant 3, killdeer 1, herring gull 12, mourning dove 1, chimney swift 2, flicker 4, hairy woodpecker 1, downy woodpecker 2, least flycatcher 1, tree swallow 2, bank swallow 1, rough-winged swallow 1, blue jay 2, crow 8, black-capped chickadee 4, house wren 1, catbird 2, brown thrasher 4, robin 2, wood thrush 3, starling 6, red-eyed vireo 2, black and white warbler 6, golden-winged warbler 3, Nashville warbler 3, yellow warbler 3, myrtle warbler 1, chestnut-sided warbler 2, prairie warbler 2, ovenbird 2, yellowthroat 4, meadowlark 12, redwinged blackbird 15, Baltimore oriole 4, bronzed grackle 15, cowbird 1, rose-breasted grosbeak 1, purple finch 1, towhee 6, Savannah sparrow 2, chipping sparrow 2, song sparrow 6. Total species 43.

1960

Fifth Walk, May 22, 1960

Good weather on Sunday failed to produce the flood of migrants hoped for as the Merrimack Valley Bird Club held its last spring bird walk of the season on Bradford Street, North Andover. George L. Hunt, Brooks '60, was the leader.

Thirty-five observers saw the following 45 species: American bittern 1, black duck 3, sparrow hawk 3, ring-necked pheasant 3, herring gull 50, Iceland gull 2, mourning dove 3, chimney swift 5, flicker 2, eastern kingbird 2, crested flycatcher 2, least flycatcher 2, tree swallow 1, barn swallow 1, blue jay 12, crow 5, black-capped chickadee 2, catbird 8, brown thrasher 2, robin 4, wood thrush 1, veery 1, starling 10, red-eyed vireo 4, black and white warbler 1, golden-winged warbler 3, yellow warbler 10, chestnut-sided warbler 10, prairie warbler 2, yellowthroat 10, redstart 2, house sparrow 15, bobolink 3, meadowlark 3, Baltimore oriole 1, red-winged blackbird 15, common grackle 5, brown-headed cowbird 2, purple finch 1, goldfinch 2, rufous-sided towhee 8, chipping sparrow 1, field sparrow 1, swamp sparrow 1, song sparrow 5.
Species 45; individuals 230 warblers 7(individuals 38) observers 35.

Temperature 40°-50°F. Clear, with light clouds wind 0.

The Iceland gull record was a new late spring record for this species in the Andover region.

First nesting record of the Red-tailed Hawk, Buteo jamaicensis, in the Andover Region:

On April 21, 1960, John B. Holt, Jr., found a female Red-tail on her nest on Austin Hill, West Boxford. He banded one young bird on May 20, 1960; one egg was infertile. On May 26, 1960, Holt, Oscar M. Root, and David S. Boyer of the National Geographic Society visted the nest. One young was lowered to the ground for examination. Its band number was 597-63254.

The nest was in a white pine tree, 53' above the ground. Its inside diameter was 7" - 9" and outside diameter 18" - 22". Inside the nest were the remains of a rat; at the base of the tree was the leg of a rabbit. The altitude of Austin Hill is 292'. The base of the nest tree had an altitude of c 250'.

Fourteenth Christmas Count December 19, 1960

Only thirty-two species of birds, a drop of fourteen from the record set in 1959, were recorded by twenty-four birders in the fourteenth annual Christmas bird count on Monday. The cold weather and snow of the preceding week, resulting in frozen ponds and a consequent scarcity of waterfowl, made conditions unfavorable for observation. An unusually large proportion of smaller land birds were seen at feeders.

Three new species brought the total number of species recorded in fourteen censuses to 86. The additions were: a light-phased rough-legged hawk seen by Mrs. Waters Kellogg of Andover in West Boxford; a barred owl recorded by Oscar M. Root of North Andover at Brooks School; and a male cardinal by Mrs. Mervin E. Stevens at her feeder, 1 Cedar Road, Andover.

Observers: Mr. and Mrs. Douglas Dunbar, Sr., Mr. and Mrs. John B. Edmonds, Mr. and Mrs. Walter Gierasch, Mr. and Mrs. Fred Johnson, Mrs. Waters Kellogg, Mr. and Mrs. Leonard S. Kent, Danny Kent, Mr. and Mrs. John W. Kimball, Rev. and Mrs. J.Edison Pike, Miss Betsy Pike, Albert R. Retelle, Mrs. Arthur Reynolds, George K. Sanborn, Mrs. Mervin E. Stevens, Mrs. Lester M. Thompson, Mrs. Henry Tyer, all of Andover; Oscar M. Root of North Andover. Total 24.

Birds recorded: rough-legged hawk 1, red-tailed hawk 2, sparrow hawk 2, ring-necked pheasant 42, herring gull 450, great black-backed gull 1, mourning dove 24, barred owl 1, great horned owl 1, hairy woodpecker 10, downy woodpecker 18, horned lark 6, blue jay 52, crow 48, black-capped chickadee 173, white-breasted nuthatch 14, red-breasted nuthatch 2, brown creeper 4, robin 1, golden-crowned kinglet 1, starling 900, house sparrow 200, common grackle 1, cowbird 25, cardinal 1, purple finch 4, goldfinch 42, slate-colored junco 86, tree sparrow 37, white-throated sparrow 2, song sparrow 8, snow bunting 12. Total species 32 Total individuals 2170.

Temperature 14°-30°F Wind 0-4 mph W. Overcast Ponds entirely frozen, 4"-6" of snow on ground. Blizzard on December 12, cold ever since. Time 7:40-3:10 p.m. EST.

The rough-legged hawk was seen in the multiflora rose hedge area of the J.Warren Chadwick farm in West Boxford.

Miss Beulah Nason of Washington Street, West Boxford, found a dead short-eared owl on Pond Street, North Andover, on December 23, 1960. The owl had a broken leg and neck, presumably suffered in a collision. This is the second record for this owl in the Andover region. The late Thomas Smith of Methuen collected a short-eared owl in Methuen on October 27, 1916.

The annual meeting of the Merrimack Valley Bird Club was held on Tuesday, March 28, 1961 at 8 p.m. in the Memorial Hall Library, Andover, with 44 persons in attendance, including 11 visitors. The meeting was opened by the president, Oscar M. Root, and the reports of the secretary-treasurer were read and approved.

Mr. Root was re-elected president of the Club and Mrs. Winthrop Newcomb was re-elected secretary-treasurer.

The dates of the spring walks and the leaders were announced. Winthrop Newcomb suggested that it would be helpful to have more than one leader on the walks and asked for the names of anyone interested in being a leader or co-leader.

Mr. Harold Rafton suggested, a walk or walks be scheduled for Den Rock Park in Lawrence and be well publicized, in order to acquaint people with the park, since its status as a Park was recently upheld by the State, after much controversy. A walk was thereupon scheduled in the Park for Sunday, May 21st.

It was announced that Mrs. Waters Kellogg would represent the Merrimack Valley Bird Club at the first annual meeting of New England Bird Clubs at the Massachusetts Audubon Society, South Lincoln, Massachusetts, on April 8, 1961.

Mr. Root asked for any unusual Spring bird observations. Robert Brown and John Campbell reported observations in Ballardvale of a long-eared owl, Arctic 3-toed woodpecker, Carolina wren, and a Northern shrike.

It was decided that in order to show our appreciation to Memorial Hall Library for the privilege of holding our meetings there, the Club give a book (or books) on birds to the Library, perhaps an adult book and a children's book, or an album of bird records; the choice to be made by Mrs. Waters Kellogg and Miss Miriam Putnam, Town Librarian. The maximum amount of money to be spent would be $15.

Mr. Root gave an entertaining and illustrated talk on his trip to Iceland in the summer of 1960, (showing pictures) of the country, as well as species of birds in their natural habitat.

The meeting was adjourned at 9:45 p.m.

Respectfully submitted,
Elizabeth Newcomb
Secretary

Treasurer's report:

Balance March 26, 1961			$ 64.50
Dues received	26.50		26.50
Interest	2.70		91.00
			2.70
Less 2 books purchased and given to Memorial Hall Library		8.55	93.70
Mr. Root's expenses (postage)		7.79	16.34
		16.34	
Balance March 26, 1962			77.36

Paid Members, 1961

50 members

Allicon, Mrs. Herbert, Holt Road, A.
Bailey, Miss Evelyn, 48 Brookfield Road, A.
Barss, Mr. & Mrs. John, Hidden Field, A.
Branch, Miss Edna, 4 Arcadia Road, A.
Brown, Mrs. John C., 138 Main Street, A.
Brown, Robert, 66 Center Street, Ballardvale
Burns, Mrs. Martin P., 11 Argyle Street, A.
Campbell, John, 129 Abbot Street, A.
Cunliffe, Miss Mary, 10 Johnson Road, A.
Cunliffe, Miss Selina, "
Dodge, Mrs. Sarah, Lake Shore Road, W. Boxford
Doyle, Mrs. James, 49 Reservation Road, A.
Elander, Miss May, 96 Elm Street, A.
Gillingham, Mrs. Allan, 63 Highland Road, A.
Gillingham, Timothy, "
Hayes, Mrs. & Mrs. Frank, 10 Shipman Road, A.
Jones, Mr. & Mrs. J. K., 11 Washington Street, A.
Kellogg, Mrs. Waters, 59 Phillips Street, A. Juliet
Kimball, Mr. Myron, 577 Haverhill Street, Lawrence
Loftus, Mrs. Alfred, Spring Grove Road, A.
Luedke, Mrs. George, Porter Road, A.
Monell, Mr. & Mrs. Frederick, West Boxford
Murray, Mr. & Mrs. William, RFD 2, Salem Depot, N.H.
Nason, Miss Beulah, West Boxford
Neisser, Mrs. Wilson R., 21 Foster Circle, A.
Newcomb, Mr. & Mrs. Winthrop, 193 Chestnut Street, A.
Petty, Mrs. John, 79 Center Street, Ballardvale
Poore, Mrs. Charles, 199 Chestnut Street, A.
Rafton, Mr. & Mrs. Harold, 2 Alden Road, A.
Retelle, Mr. & Mrs. Albert, Reservation Road, A.
Rockwell, Mr. & Mrs. Julius, 52 Lowell Street, A.
Root, Oscar, Brooks School, N. Andover
Sanborn, Mr. & Mrs. George K., Hidden Field, A.
Shorley, Miss Marian, 48 Brookfield Road, A.
62 Sprague, Mr. Langdon, 26 Tolland Road, N. Andover
Stevens, Mrs. Mervin, 1 Cedar Road, A.
Thiras, Miss Dickie, 4 Upland Road, A.
Trumbore, Mrs. Lewis, 48 Alderbrook, A., 198 S[illegible]
Wheeler, Mrs. Philip, West Boxford
Young, Mr. Ernest S. 70 Elm Street, A.
62 Matthes, Mrs. Bertha, 158 East Street, Methuen

Annual Meeting Cards & Spring Walks List Sent, 1961

Mr. George Cullen, Lawrence Eagle-Tribune
Editor, Townsman, Andover
Miss Miriam Putnam, Librarian, Memorial Hall Library, Andover

Non-members

Borden, Mrs. Robert R., Jr., 592 Osgood Street, N. Andover
Buchan, Mrs. Rita, Central Street, Andover
Coskren, Mr. Dennis, 115 Berkeley Street, Lawrence
Crowe, David, 27 Marind Street, Ballardvale
Emmons, Mr. G. Clifford Emmons, 100 Oakland Avenue, Methuen
Evangelos, Nicholas J., Brooks School
Hemmerling, Mr. Walter, 31 Kendall Street, Lawrence
Henderson, Stuart D., 35 Tewksbury Street, Ballardvale
Holt, John B. Jr., 858 Johnson Street, North Andover
Inman, Mrs. Glen, 5 Stinson Road, Andover
Laaf, Mr. George, Reservation Road, Andover
Lewis, Mr. and Mrs. Warren, 7 Kirkland Drive, Andover
McCabe, Mr. Francis H., 6 Argyle Street, Andover
Moody, Mrs. Richard, 30 Alderbrook Road, Andover
Moses, Mrs. John S., 80 Chestnut Street, Andover
Nadeau, Mrs. Elizabeth, 156 High Street, Andover
Orchard, Mrs. Robert, 53 Salem Street, Andover
Pike, Rev. and Mrs. Edison, 29 Central Street, Andover
Ramsdell, Dr. ~~and Mrs.~~ Robert C., 15 Canterbury Street, Andover
Robinson, Mr. and Mrs. Christy M., 140 Chestnut Street, Andover
Shearston, Mr. David, Lovejoy Road, Andover
Spencer, Mrs. Fred, 141 Rea Street, North Andover
Stewart, Miss Catherine A., 104 Salem Street, Andover
Valentine, Mr. and Mrs. Ronald, Reservation Road, Andover
Vaughan, Mr. and Mrs. Oscar, 168 Lowell Street, Andover

Date			Price	Discount	Net
n	1	1001 Questions of Birds	5 00	10%	4 50
	1	Hunting with Camera	4 50	"	4 05
					8 55

April (1961) Gave these books to the Memorial
Hall Library in appreciation of the use of
their room for our annual meetings.

MASSACHUSETTS AUDUBON SOCIETY
South Great Road, So. Lincoln, Mass.

Brooks School
North Andover, Mass.
May 24, 1961

Members and Friends of the
Merrimack Valley Bird Club

I am in receipt of a letter from Benedict G. Breitung of the Bird Clubs of Western Massachusetts. He states that his organization, in conjunction with many sportsmen's groups, garden clubs, women's clubs, and individuals, are at present conducting a campaign against the spraying of our state roadsides with D.D.T. This spraying is being done by the Department of Public Works, by Helicopter and Mist Blower, in an effort to combat the Dutch Elm Disease.

I concur with the Western Massachusetts Bird Club's opposition to state spraying because (1)it isn't working; elms are still dying. (2)money spent is being wasted. (3)money might better be spent on more thorough removal of diseased and dead trees, breeding sites of the European Bark Beetle, carrier of the Dutch Elm Disease fungus. (4)spraying has tragis effects on birds and other wildlife species of the sprayed areas; also of neighboring privately-owned areas when spray is carried by wind.

Mr. Breitung has requested me to ask each member of the Merrimack Valley Bird Club to write a strong letter of protest to Commissioner Jack P. Ricciardi, Department of Public Works, 100 Nashua Street, Boston 14.

Mr. Breitung also requests that each of us write at once to John Thompson, Speaker of the House, State House, Boston, in support of H.R.3151, a bill now being considered by the Massachusetts House of Representatives, to establish a state pesticides control bill.

Sincerely yours,

Oscar M. Root

Oscar M. Root, President
Merrimack Valley Bird Club

(over)

Dear Betty:

Enclosed are 1960 lists.

Will you please indicate on this list the paid members for 1961, with any additions, & return to me? I'll type out a new list & send a copy to you.

I hear you saw a Carolina Wren.

Sincerely,

Oscar.

Sunday, April 23 2-hr. walk to Chadwick Pond, west Boxford. Meet at 6:00 a.m. opposite Little Red School House, 1250 Osgood Street, Route 125, North Andover. Leader, Oscar M. Root; Co-leader, Geo.K. Sanborn

Sunday, April 30 2-hr. walk River Street, Ballardvale to Allen Marsh on Woburn Street. Meet at 6:00 a.m. at parking lot near sand pit at bridge 2/3 mile from corner of Andover Street and River Street. Leader, Robert Brown; Co-leader, John Campbell.

Saturday, May 6 Massachusetts Audubon Society State-wide Bird Walks - Parker State Forest. Meet at 6:00 a.m. at Forest Headquarters near Stearns Pond in the Forest. Two-hr. walk. Leader, Mrs. Waters Kellogg. GR- 5-55508.

Sunday, May 7 2-hr. walk Bakers Meadow, Reservation Road, Andover. Meet at junction of Cutler Road and Reservation Road, back of West Parish Cemetery, 6:00 a.m. Leader, Mrs. Waters Kellogg, GR 5-55508.

Sunday, May 14 2-hr. walk, Harold Parker State Forest. Meet at 6:00 a.m. ~~p~~ opposite State Police Barracks, By-pass, Route 125, Andover. Leader, Winthrop Newcomb.

Sunday, May 21 2-hr. walk, Den Rock Park, Lawrence. Meet at 6:00 a.m. and park cars at The Den, on Route 114. Leader, Albert R. Retelle, GR 5-0841.

Annual membership in the club is 50 cents, but a cordial invitation to attend these walks and learn the birds is extended to all who are interested, whether members of the club or not. Come out and learn how to identify the birds.

If transportation is needed, call Winthrop Newcomb, GR 5-50598 or GR 5-56103(business address).

If you wish to go on 6:00 a.m. bird walks, any week day during April and May, get in touch with Mr. Newcomb.

Weekly bird walk, sponsored by Massachusetts Audubon Society: North Andover, every Saturday, March through May, 8:30 a.m. to 9:30 a.m. Meet at home of leader, Mrs. Leo Constantineau, 192 Winter Street, North Andover. MU 8-4317.

Oscar M. Root, President
Brooks School
North Andover, Mass.
MU 6-6101(leave message)
or MU 25062 after 9:30 p.m.

To leaders: 1. Will you please send report of your trip(names of observers, kinds and numbers of each bird, hours, and place to:
(1) George Cullen, Lawrence Eagle-Tribune, and
(2) Editor, Andover Townsman
2. Will you please also include for the newspapers the details of the trip ~~p~~ or trips the week following. Thank you! OMR.

1961

Birders To Walk In Ballardvale 4/23/61

Rainy weather followed by clearing skies, was propitious for good birding last Sunday, as the Merrimack Valley Bird Club held its first walk on Barker st. in North Andover and West Boxford.

A high count of 36 species was recorded, as follows: Black duck 2, blue-winged teal 2, sparrow hawk 1, pheasant 3, wood duck 1, killdeer 4, herring gull 15, mourning dove 3, great horned owl 1, flicker 8, hairy woodpecker 1, downy woodpecker 1, phoebe 2, tree swallow 20, blue jay 2, crow 8, chickadee 6, white-breasted nuthatch 1, robin 24, ruby-crowned kinglet 2, starling 20, house sparrow 2, meadowlark 5, redwinged blackbird 100, rusty blackbird 8, grackle 5, cowbird 6, evening grosbeak 10, purple finch 3, goldfinch 2, savannah sparrow 20, vesper sparrow 1, slate-colored junco 1, field sparrow 1, white-throated sparrow 1, song sparrow 25.

The Club will hold a 2-hour walk Sunday, April 30, in Ballardvale. Leaders will be Robert Brown and John Campbell. Meeting place will be at 6 a.m. at the parking lot near the sand pit at the bridge, two thirds of a mile from the corner of Andover st. and River st.

ENJOY BIRD WALK

The Merrimac Valley Bird Club held a walk in the Vale, giving those attending a chance to see a variety of birds. 4/30/61

The walk was held between Allen's brook bridge on River st. and Woburn st.

Attending were leader Robert Brown, co-leader John Campbell, Dr. Ramsdell and son, Winthrop Newcomb, Mrs. J. R. Petty, Mr. and Mrs. Louis Trumbore, Frank Hayes, Mrs. Anna Burns and Mrs. Margaret West.

The 3rd walk, 5/7/61 in Baker's Meadow was called off. Rainy and no one but the leaders showed up.

Up With The Birds At 6 A.M. 5/14/61

The fourth early Sunday morning walk of the Merrimack Valley Bird Club took place in Harold Parker State Forest, Andover. A total of 36 species was observed by those attending: Canada goose, 2; Herring gull, 5; Black duck, 3; Spotted sandpiper, 3; Flicker, 3; Downy woodpecker, 3; Kingbird, 2; Crested flycatcher, 1; Phoebe, 1; Least flycatcher, 3; Tree swallow, 1; Blue jay, 7; Crow, 3; Chickadee, 5; White-breasted nuthatch, 2; Catbird, 5; Robin, 3; Wood thrush, 5; Hermit thrush, 1; Blue-headed vireo, 2; Red-eyed vireo, 1; Black and white warbler, 3; Myrtle warbler, 2; Chestnut-sided warbler, 2; Ovenbird, 9; Northern yellowthroat, 3; House sparrow, 2; Redwing, 6; Baltimore oriole, 2; Grackle, 6; Cowbird, 3; Scarlet tanager, 4; Purple finch, 3; Goldfinch, 2; Towhee, 9; Songsparrow, 3.

The final walk of the club for 1961 will be held on Sunday, May 21, at Den Rock Park at 6 a.m. Meeting place at the corner of Route 125 and Railroad avenue.

Locality and date Merrimack Valley Bird Club Den Rock Park, Lawrence, 171
Area covered, Weather, Temperature, Tide. Observer Massachusetts, May 21, 1961
Leader, Albert R. Retelle 6:00-8:00 a.m. E.D.S.T.
18 observers
Total species ~~39~~ 37 Individuals 178
Warblers 10

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron
American Bittern 1
Least Bittern
Canada Goose
American Brant
Hawk, unident. 1
Mallard
Black Duck
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 50
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift
Ruby-thr. Hum'ingbird
Belted Kingfisher
Flicker 10
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker 1
Downy Woodpecker 1
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher
Phoebe
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher
Wood Pewee 1
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow
Bank Swallow
Rough winged Swallow
Barn Swallow
Cliff Swallow
Purple Martin (Over)

Canada Jay
Blue Jay 12
Northern Raven
Crow 1
Black-cap. Chickadee 10
Acadian Chickadee
White-br. Nuthatch
Red-breasted Nuthatch
Brown Creeper
House Wren
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird 2
Brown Thrasher 5
Robin 4
Wood Thrush 1
Hermit Thrush
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery 2
Bluebird
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling 10
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo
Black & White W'rb 2
Golden-winged W'rb.
Blue-winged Warbler 1
Tennessee Warbler 2
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb.
Yellow Warbler 1
Magnolia Warbler 1
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler
Bl'k-thr. Green W'rb.
Blackburnian Warbler
Chestnut-sided W'rb 9
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler

Prairie Warbler 8
Western Palm Warbler
Yellow Palm Warbler
Oven-bird 1
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat 1
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart 1
English Sparrow
Bobolink
Meadowlark
Red-wing 3
Orchard Oriole
Baltimore Oriole 12
Rusty Blackbird
Bronzed Grackle 10
Cowbird 1
Scarlet Tanager 5
Cardinal
Rose-br. Grosbeak 4
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 13
Ipswich Sparrow
Savannah Sparrow
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow
Slate-colored Junco
Junco Oreganus
Tree Sparrow
Chipping Sparrow 5
Clay-colored Sparrow
Field Sparrow 5
White-cr'n. Sparrow
White-thr. Sparrow 1
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow
Song Sparrow 1
Lapland Longspur
Snow Bunting

Observers May 21, 1961

Harold Rafton
Donald Segaser
Miss Linda Segaser
Mrs. Martin Burns
Mrs. Adeline Wright
Mrs. Roland Weeks
Mildred Wright
Mrs. Margaret West
Mrs. Barbara Johnson
Oscar M. Root
Mrs. Waters Kellogg
Dennis Coskren
Michael Coskren
Dr. Robert Ramsdell
John Ramsdell
Peter Retelle
Nancy Retelle
Retelle, Albert R., Leader

July 15, 1961 - Oscar M. Root saw a Black-capped Chickadee feeding a young Brown-headed Cowbird out of the nest. The cowbird flew from perch to perch in hardwoods along the shore of Lake Cochichewick, Russell Woods, Brooks School, North Andover. This is only the third published observation of cowbird parasitism inflicted on a chickadee, but the first observation to prove that chickadees actually rear young cowbirds. Other reported observations were only those of cowbird eggs laid in chickadee nests. Cowbirds rarely parasitize the nests of birds that nest in cavities, as the Black-capped Chickadee does.

April 15, 1961, John B. Holt, Jr., of North Andover, found a female Red-tailed Hawk on nest on Mt. Hayman, West Boxford, in an American Beech tree, 65'-70' from the ground. On May 21, 1961, he banded 3 young in the nest. For account of Red-tail nesting in 1960, see "An Interesting Survey" by John B. Holt, Jr. in Massachusetts Audubon, Nov.-Dec., 1960, XLV, p.108-109. First nesting record of Red-tailed Hawk for the Andover Region.

July 14, 1961 - Henry S. Lewis of Wakefield watched two adult White-throated Sparrows, Zonotrichia albicollis, feeding 2 young out of nest, in Harold Parker State Forest, near Harold Parker Road, Andover, near the old gravel pit. This is the first nesting record for the Andover Region, and also for Essex County, of the White-throated Sparrow. In the summer of 1962 Lewis saw 2 young white-throated sparrows in the Harold Parker Forest.

Fifteenth Christmas Count   December 18, 1961

Despite frozen ponds and a steady downfall of sleet during most of the day, birders set a new record of 50 species and a high count of 4280 individuals during the fifteenth annual Christmas Bird Count on Monday.

Six new species brought the total number recorded in fifteen censuses to 92. The additions were: 2 Canada geese in Ballardvale by John Campbell, Stuart Henderson, Albert R. Retelle, and Mr. and Mrs. George K. Sanborn; 2 woodcock in North Andover by Rev. J.Edison Pike and Oscar M. Root; 2 tufted titmice at the feeder of Mrs. C.W.Jameson in Shawsheen Heights, Andover, and one at the feeder of Roland B. Hammond, Jr., Andover Street, North Andover; a mockingbird at the home of Rev. Alexander Twombly, 1396 Main Street, North Andover; an extraordinary winter record of a Cape May warbler at the feeder of Mrs. Philip K. Ryder, 186 Chestnut Street, Andover; 3 chipping sparrows at his feeder on Sunset Rock Road, Andover, by Heinrich Rohrbach.

The count of 111 ring-necked pheasants was unusually high.

Observers in the field were: Mrs. Edmond E. Hammond, Mrs. Waters Kellogg, Mrs. Joshua L. Miner, Rev. and Mrs. J.Edison Pike, Mr. and Mrs. George K. Sanborn, and Albert R. Retelle of Andover; John Campbell and Stuart Henderson of Ballardvale; John B. Holt, Jr., and Oscar M. Root of North Andover; and Miss Sue Conard and George L. Hunt, Jr., of Cambridge, Mass.

Observers at feeders were: Mrs. Herbert Allicon, Mrs. Wallace E.Brimer, Mrs. James S. Eastham, Mr. and Mrs. John B. Edmonds, Mrs. C.W.Jameson, Mr. and Mrs. Winthrop Newcomb, Mrs. Charles M. Poore, Mrs. Harold Rafton, Mrs. Albert R. Retelle, Mrs. Arthur Reynolds, Mrs. Julius Rockwell, Mrs. Philip K. Ryder, Mrs. Mervin E. Stevens, Douglas M. Dunbar, Walter Gierasch, Fred Johnson, John W. Kimball, Heinrich Rohrbach, and Lester M. Thompson of Andover; Mr. and Mrs. Daniel J. Keleher of Lawrence; and Mr. and Mrs. Robert H. Campbell, Roland B. Hammond, Jr., Mrs. Richard A. Shellnutt, Langdon L. Sprague, and Rev. Alexander Twombly of North Andover.

Birds recorded: Canada goose 2, black duck 6, common goldeneye 1, common merganser 6, sharp-shinned hawk 1, red-tailed hawk 1, red-shouldered hawk 1, sparrow hawk 2, ruffed grouse 7, ring-necked pheasant 111, woodcock 2, herring gull 700, great black-backed gull 13, mourning dove 31, screech owl 6, saw-whet owl 1, barred owl 1, hairy woodpecker 20, downy woodpecker 45, blue jay 127, crow 200, black-capped chickadee 320, tufted titmouse 3, white-breasted nuthatch 34, red-breasted nuthatch 10, brown creeper 14, mockingbird 1, robin 6, golden-crowned kinglet 4, cedar waxwing 3, starling 1100, Cape May watbler 1, myrtle warbler 10, house sparrow 400, meadowlark 9, red-winged blackbird 6, common grackle 2, cowbird 28, cardinal 2, evening grosbeak 265, purple finch 18, pine grosbeak 18, common redpoll 4, goldfinch 120, junco 297, tree sparrow 100, chipping sparrow 3, white-throated sparrow 9, song sparrow 18, snow bunting 1. Total species 50; individuals 4280.

Continued on next page.

Fifteenth census, Dec. 18, 1961, continued

Temperature 24°-32°F. Wind 5 mph N.E. Overcast Sleet and light snow after 3 hours, continuing the rest of the day. Visibility 700', per Airport. 1"-2" snow cover All ponds entirely frozen over.

Time, 7:10 a.m. - 4:00 p.m. EST. 34 miles in OMR's Chevrolet.

John B. Holt, Jr., John Campbell, and Stuart Henderson did owling the night before the Count and had: screech owl 5, saw-whet owl 1, barred owl 1.

On the North Andover-West Boxford leg, there were 3 cars: OMR's Chevrolet sedan, Mrs. Miner's Volkswagen Station Wagon, and G.L.Hunt's Volkswagen. We were able to split into 2 separate groups, most of the day. In the afternoon, George L. Hunt and Sue Conard did the Lawrence dump and the Merrimack River in Lawrence.

* * *

On November 15, 1961, there was an American Redstart, Setophaga ruticilla, at the feeder of Mrs. S.Forbes Rockwell, 370 Summer Street, North Andover. The bird was either a female or immature male. This is a late fall record for the Redstart in the Andover Region.

The Merrimack Valley Bird Club held its annual meeting at 8 p.m. on March 26, 1962 in the Memorial Hall Library, Andover, with 47 persons attending.

Oscar M. Root, President, opened the meeting and the reports of the secretary-treasurer were read and approved. Mr. Root was re-elected president and Mrs. Winthrop Newcomb was re-elected secretary-treasurer of the club.

Mr. Root reported that he represented our club at the March meeting of New England Bird Clubs in Princeton, Massachusetts. He also read part of a letter he had received from Mr. Hoffman of Methuen, offering the services of his Boy Scout Troop 52 on conservation projects. Suggestions were made as to how this offer might be used.

Mr. Root asked for any unusual spring bird observations and Mr. and Mrs. Ronald Valentine of Reservation Road, Andover, reported seeing a hermit thrush in their yard on March 26th.

The dates of the spring walks and the leaders were announced.

It was voted by the members that we send a gift of $25. to the Ipswich River Wildlife Sanctuary.

Mr. Robert Comtois of Lawrence showed a most interesting movie film on the nesting of robins entitled "Once Upon a Window-sill", which he took in the spring of 1961.

The meeting was adjourned at 9:45 p.m.

Respectfully submitted,

Elizabeth H. Newcomb

Secretary

Treasurer's report:

Balance March 26, 1962			77.36
Dues received	27.50		
Interest	3.08		
	30.58		30.58
			107.94
Less $25. sent to Ipswich River Wildlife Sanctuary		25.00	
Mr. Root's expenses (postage, etc.)		5.98	
		30.98	30.98
Balance April 8, 1963			76.96

Oscar M. Root received word that an adult catbird(sex undetermined), banded No. 52-125799 by him at Brooks School on October 1, 1959, was recovered in Texas on January 20, 1962. All other recoveries, in all species, of birds banded by Root have been made on the Atlantic coast.

During January, 1962, mockingbirds were present at the feeders of Rev. and Mrs. Alexander Twombly, 396 Main Street, North Amdover, and Mr. and Mrs. John B. Edmonds, Reservation Road, Andover. The birds like the bayberry, yew, rosa multiflora, and other berries they are finding.

Mr. and Mrs. Lester M. Thompson, 19 Chandler Circle, Andover, enjoyed watching a Hermit Thrush at their feeder since February 1, 1962. Mrs. George Brightman, 57 High Plain Road, Andover, also had a Hermit Thrush at her feeder in February, 1962.

Merrimack Valley Bird Club

Paid members - 1962-63

Allicon, Mrs. Herbert F.
Bailey, Miss Evelym
Branch, Miss Edna
Brightman, Mrs. George
Brown, Mrs. John
Brown, Robert
Burns, Mrs. Martin
Campbell, John
Coskren, Dennis
Coskren, Michael
Cunliffe, Miss Mary
Cunliffe, Miss Selina
Doyle, Mrs. James J.
Elander, Miss May
Hayes, Mr. and Mrs. Frank
Jones, Mr. and Mrs. J. K.
Keleher, Mr. and Mrs. Daniel, 265 Ames St., Lawrence
Kellogg, Mrs. Waters
Kimball, Mr. Myron
Loftus, Mrs. Alfred
Luedke, Mrs. George
Matthes, Mrs. Bertha
Monell, Mr. and Mrs. Frederick
Murray, Mr. and Mrs. William
Newcomb, Mr. and Mrs. Winthrop
Petty, Mrs. John
Pike, Mr. and Mrs. J. E.
Poore, Mrs. Charles
Rafton, Mr. and Mrs. Harold
Ramsdell, Dr. Robert
Retelle, Mr. and Mrs. Albert
Robinson, Mrs. Christie
Rockwell, Mr. and Mrs. Julius
Root, Mr. Oscar M.
Sanborn, Mr. and Mrs. George
Shorley, Miss Marian
Sprague, Mr. Langdon
Stevens, Mrs. Mervin
Trumbore, Mrs. Lewis
Valentine, Mr. and Mrs. Ronald
Weeks, Mrs. Roland
Young, Mr. Ernest
Valentine, Mrs. Isabel, Red Spring Road

MASSACHUSETTS AUDUBON SOCIETY
IPSWICH RIVER WILDLIFE SANCTUARY
TOPSFIELD, MASSACHUSETTS -- TUCKER 7-2241

EDUCATION RESEARCH CONSERVATION

DIRECTOR
ELMER P. FOYE

30 March 1962

Dear Mrs. Newcomb,

Writing a "thank you" note I find most difficult. I can't seem to say what I would like to. To receive such a generous gift from your little club is very heartwarming.

This year is the first that the Sanctuary has not had a deficit--and this is because many individualas and groups have been kind.

Please convey to the Merrimack Valley Bird Club my sincere thanks.

Cordially,

Elmer Foye

Elmer Foye

Mrs. Winthrop Newcomb
Secretary
Merrimack Valley Bird Club
Andover, Massachusetts

THE OLDEST AUDUBON SOCIETY IN NORTH AMERICA

ASSACHUSETTS AUDUBON SOCIETY
UTH LINCOLN, MASSACHUSETTS -- CLEARWATER 9-9500

EDUCATION RESEARCH
CONSERVATION

PRESIDENT
CHARD BORDEN

C. VICE PRESIDENT
ND TREASURER
LEN H. MORGAN

April 3, 1962

Merrimack Valley Bird Club
c/o Mrs. Winthrop Newcomb, Secretary
193 Chestnut Street
Andover, Massachusetts

Dear Mrs. Newcomb:

Will you please convey to your members the Society's most sincere thanks for your gift of $25.00 to help support Ipswich River Wildlife Sanctuary.

I am sure you realize that it is only such support as this that makes it possible for us to carry on our program and to support our various sanctuaries, such as Ipswich River.

Many thanks!

Sincerely yours,

A. H. Morgan

Allen H. Morgan

AHM:EG

THE OLDEST AUDUBON SOCIETY IN NORTH AMERICA

DUES, GIFTS AND BEQUESTS TO THE SOCIETY ARE DEDUCTIBLE FOR FEDERAL TAX PURPOSES

Merrimack Valley Bird Club - Spring Walks, 1962

Sunday, April 29 2-hr. walk to Chadwick Pond, West Boxford. Meet at 6:00 a.m. at Joe's Diner, Osgood Street, Route 125, North Andover. Leader, Oscar M. Root.

Sunday, May 6 2-hr. Walk Bakers Meadow, Reservation Road, Andover. Meet at junction of Cutler Road and Reservation Road, back of West Parish Cemetery, 6:00 a.m. Leader, Albert R. Retelle Gr 5-0841.

Sunday, May 13 2-hr. walk, Harold Parker State Forest, in conjunction with Massachusetts Audubon Society State-wide Bird Walks. Meet at 6:00 a.m. at Forest Headquarters near Stearns Pond in the Forest. Leader, Mrs. Waters Kellogg GR 5-5508.

Sunday, May 20 2-hr. walk, Den Rock Park, Lawrence. Meet at 6:00 a.m. and park cars at The Den, on Route 114. Leader, Dennis Coskren.

Annual membership in the Club is 50 cents, but a cordial invitation to attend these walks and learn the birds is extended to the public, whether members of the Club or not. Come out and learn how to identify the birds.

If transportation is needed, call Winthrop Newcomb, GR ~~5~~5-0598, or MU 5-5104(business address).

If you wish to go on 6:00 a.m. bird walks, in Parker State Forest, any week day during April and May, get in touch with Mr. Newcomb.

Weekly bird walk, sponsored by the Massachusetts Audubon Society; West Boxford, every Monday, April through May, 8:30 a.m. to 10:30 a.m. Meet at home of leader, Mrs. Roland Butters, Washington Street, West Boxford. 372-7231.

Oscar M. Root, President
Brooks School
North Andover, Mass.
MU 6-6101(leave message)
or MU 25062 after 9:30 p.m.

To leaders~~Z~~; 1. Will you please send report of your trip(kinds and numbers of each bird, hours, and place to:

(1) George Cullen, Lawrence Eagle-Tribune, and
(2) Editor, Andover Townsman

2. Will you please also include for the newspapers the details of the trip or trips the week following. Thank you! OMR.

1962

35 Species Of Birds Observed

4/28/62

Birders recorded 35 species of birds on the first trip of the Merrimack Valley Bird Club Sunday on Barker street, North Andover and West Boxford. The number of species seen was fewer than expected, in view of the warm weather and southwest winds of the preceding days.

Birds observed follow: Black duck two, wood duck two, sparrow hawk two, ring-necked pheasant three, killdeer three, herring gull three, chimney swift one, flicker seven, downy woodpecker one, tree swallow two, blue jay five, crow six, black-capped chickadee six, white-breasted nuthatch one, brown thrasher three, robin twenty, cedar waxing twelve, starling twenty-five, black-and-white warbler two, Nashville warbler one, yellow palm warbler one, house sparrow three, meadowlark seven, redwinged blackbird twenty-five, common grackle ten, brown-headed cowbird four, evening grosbeak eight, purple finch three, rufous-sided twhee eight, savannah sparrow one, slate-colored junco nine, chipping sparrow six, field sparrow four, white-throated sparrow three, song sparrow twenty.

The club will hold a two-hour walk Sunday in Bakers Meadow, Andover. The meeting place will be at the junction of Cutler road and Reservation road, in the rear of the West Parish cemetery, at 6 a. m.

* * * * *

1962

Oscar M. Root of Brooks School reports a rare bird, a cattle egret, present since April 29 at the Mazurenko farm on Bradford street, North Andover. This is a new addition to the Greater Lawrence bird list. This egret, an all white heron, is a rather recent arrival in North America. A common native bird of Africa, it extended its range to northern South America, and then was recorded at Wayland on April 23, 1952, the first record for North America. More than thirty of these birds have been observed in eastern Massachusetts during April and May of the present year. In Africa the birds follow the wild antelopes, buffalos, and other large mammals in order to eat the insects disturbed by the grazing mammals. The North Andover egret has been seen following the cattle on the Mazurenko farm.

* * * * *

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41 Bird Species Were Recorded

5/13/62

Twelve observers recorded 41 species of birds on the third walk of the Merrimack Valley Bird Club at Stearns Pond in the Harold Parker State Forest Sunday.

The walk was a joint one with the Massachusetts Audubon Society, culminating Massachusetts Audubon Week. Observers were Mr. and Mrs. Ronald Valentine, Mrs. William Munroe, Mrs. Alan Gillingham, Natalie Gillingham, Miss Edna Branch, Frank Hayes, Daniel J. Keleher, Albert R. Retelle, Peter Retelle, Oscar M. Root and Mrs. Waters Kellogg, Leader.

Birds observed follows: Pied-billed grebe 1, green heron 1, Canada goose 4, mallard 2, black duck 2, ring-necked pheasant 2, herring gull 4, chimney swift 10, yellow-shafted flicker 2, hairy woodpecker 1, downy woodpecker 2, crested flycatcher 4, phoebe 3, least flycatcher 6, tree swallow 2, barn swallow 6, blue jay 6, crow 3, black-capped chickadee 5, red-breasted nuthatch 1, catbird 4, brown thrasher 1, robin 3, wood thrush 4, starling 6, red-eyed vireo 2, black and white warbler 12, myrtle warbler 10, ovenbird 12, yellow-throat 2, red-winged blackbird 15, Baltimore oriole 4, grackle 20, cowbird 2, scarlet tanager 2, rose-breasted grosbeak 1, purple finch 1, rufous-sided towhee 6, white-throated sparrow 2, swamp sparrow 1, song sparrow 3.

The next walk of the club will be in Den Rock Park, Lawrence, Sunday, May 20, at 6 a.m., with Dennis Coskren as leader. Meeting place will be The Den, on Route 114.

1962

Valley Birders Elect Officers

March 26, 1962

At the annual meeting of the Merrimack Valley Bird Club at the Memorial Hall Library, Andover, Monday evening the following officers were elected for 1962:

President, Oscar M. Root of North Andover; secretary-treasurer, Mrs. Winthrop Newcomb of Andover.

Robert Comtois of Lawrence showed the color film he took at his own home, "Once Upon a Window Sill", depicting the activities of a pair of robins and their two young from the laying of eggs to the departure of the fledglings from the nest.

The club voted to give $25 to the Ipswich River Sanctuary, Topsfield.

Mr. and Mrs. Ronald Valentine of Andover reported seeing a hermit thrush on March 26, an unusual date for this thrush.

In answer to a question from Scoutmaster Albert E. Hoffman of Methuen, as to how Boy Scout Troop 52 could help with labor in the preservation of wildlife habitat, the following suggestions were made: (1) Work in the Methuen Town Forset; (2) help with the wetland project of the Methuen Rod and Gun Club; (3) trail cutting at the Ipswich River Sanctuary, Topsfield.

1962

REPORT OF THE MERRIMACK VALLEY BIRD WALK

The second bird awlk of the season was held on Sunday May 6th, 1962

Twenty-three people observedd. **Warblers 5**

The second bird walk of the season was held Sunday May 6th at Baker's Maedow. Twenty-three people observed.

Pied-Billed Grebe	2
Great Blue Heron	1
Green Heron	1
Bittern	1
Mallard	2
Wood Duck	2
Pheasant	3
Herring Gull	2
Mourning Dove	1
Chimney Swift	6
Kingfisher	1
Flicker	4
Downy Woodpecker	2
Phoebe	2
Tree Swallow	9
Barn Swallow	12
Bank Swallow	1
Blue Jay	8
Crow	6
Chickadee	5
Catbird	2
Thrasher	4
Robin	8
WoodThrush	1
Starling	4
Warbling Vireo	1
Nashville Warbler	2
Myrtle Warbler	3
PalmWarbler	1
No. Yellow Throat	2
Redwing	26
Oriole	2
Grackle	10
Cowbird	2
Rose Br. Grosbeak	2
Goldfinch	2
Black & white WARBLER	2
Chipping Sparrow	2
Field Sparrow	2
White Throated Sp.	3
Swamp Sparrow	2
Song Sparrow	3
Total Species	42
Total Numbers	156

Observers
Mrs. Roland Weeks
Mrs. Martin Burns
Mrs. Mervin Stevens
David Kelleher
Dr.Robert Ramsdell
John Ramsdell
Miss Marleah Ramdell
Mrs. Charles Custer
Mr. and Mrs. Ronald Valentine
Billy Valentine
Mrs. Alfred Loftus
Mrs. George Luedke
Mrs. Donald Penny
Brad Penny
Mrs. Robert Barenboim
Dennis Coskren
Michael Coskren
Oscar M. Root
Mrs. Albert R. Retelle
Peter Retelle
John Campbell
Albert R. Retelle, Leader

Fourth Walk   May 20, 1962

A total of 33 species of birdlife was seen on Sunday at the final 1962 spring bird walk of the Merrimack Valley Bird Club held at Den Rock Park in Lawrence. Twenty-eight members and friends of the club were on hand for the walk at the city-owned park which was very productive of enjoyable birding.

The walk was led by T.Dennis Coskren, 113 Berkeley Street, Lawrence.

Species viewed by the group were: ring-necked pheasant 2, herring gull 6, chimney swift, flicker, barn swallow, blue jay, crow, black-capped chickadee 3, white-breasted nuthatch, catbird 5, brown thrasher, robin 6, wood thrush 3, red-eyed vireo, black and white warbler 2, golden-winged warbler, Tennessee warbler, yellow warbler 2, myrtle warbler 3, black-throated green warbler, chestnut-sided warbler 2, bay-breasted warbler, prairie warbler, ovenbird, yellowthroat, red-winged blackbird,4, Baltimore oriole 2, grackle 3, scarlet tanager, rose-breasted grosbeak 2, rufous-sided towhee 12, field sparrow, song sparrow. Species 33   individuals not counted. Warblers 11   Observers 28.

Participants included: T.Dennis Coskren, Leader; Miss Edna Branch, Edward Burns, Edwin, Fred, and Lawrence Buthmann, Mrs. Francis Diodati, John and Nancy Diodati, Mrs. Allan Gillingham, Andrew Hildebrand, Daniel J. Keleher, Francis McCabe, Mrs. Mary McCabe, Edward P. McCabe, Mary Francis McCabe, Albert Mitchell, Glenn Moore, Winthrop Newcomb, Beulah Nason, Elizabeth Nason, Carolyn Pike, Oscar M. Root, Donald Sagaser, Linda Sagaser, Nancy Sagaser, Les Strout, Mrs. Roland Weeks. Total 28.

Oscar M. Root of Brooks School reported a cattle egret, Bubulcus ibis, on April 29, 1962, at the Mazurenko farm on Bradford Street, North Andover. This is a new addition to the Andover Region bird list. This egret has been seen following the cattle on the Mazurenko farm.

June, 1962 - Albert R. Retelle, Reservation Road, Andover, reports seeing a Wilson's Snipe with two young walking across Hampstead Street in Methuen, heading toward a marshy meadow. This Methuen record is the first nesting record for the Greater Lawrence area.

Sixteenth Christmas Count December 17, 1962

Greater Lawrence birders recorded only 39 species during the sixteenth annual Christmas count on Monday. The total was considerably under the record count of 50 set in 1961. One new bird brought the total number of species recorded in sixteen counts to 93. The new species was a killdeer seen in Andover by George K. Sanborn and Bruce Sorrie. Other unusual birds were a rough-legged hawk, a winter wren, and a Virginia rail, the latter seen in a small marsh at the corner of Lake Shore Drive and Main Street, West Boxford.

Observers in the field were: John Campbell, Mrs. Edmond E.Hammond, Mrs. Waters Kellogg, George K. Sanborn, and Albert R.Retelle of Andover; John B. Holt, Jr., and Oscar M. Root of North Andover.

Observers at feeders: Mrs. Herbert Allicon, Mrs. Wallace E. Brimer, Miss Mary Cunliffe, Miss Selina Cunliffe, Mrs. James S. Eastham, Mr. and Mrs. John B. Edmonds, Mr. and Mrs. Walter Gierasch, Mr. and Mrs. Frederick Johnson, Mr. and Mrs. John W. Kimball, Mrs. Joshua L. Miner, Mr. and Mrs. Winthrop Newcomb, Mrs. Charles Poore, Mr. and Mrs. Harold Rafton, Mrs. Albert R. Retelle, Mrs. Philip K. Ryder, Mrs. Julius Rockwell, Mrs. George K. Sanborn, Bruce Sorrie, Mrs. Mervin E. Stevens, Mr. and Mrs. Lester M. Thompson of Andover; Mr. and Mrs. Roland B. Hammond, Jr., of North Andover. Mr. and Mrs. Daniel J. Keleher of Lawrence.

Birds recorded: pied-billed grebe 1, mallard 5, black duck 26, common merganser 1, sharp-shinned hawk 1, sparrow hawk 6, rough-legged hawk 1, pheasant 21, Virginia rail 1, Iceland gull 1, great black-backed gull 3, herring gull 300, killdeer 1, mourning dove 42, screech owl 3, great horned owl 1, flicker 1, hairy woodpecker 12, downy woodpecker 36, blue jay 180, crow 170, black-capped chickadee 270, white-breasted nuthatch 20, red-breasted nuthatch 2, brown creeper 4, winter wren 1, robin 2, golden-crowned kinglet 8, starling 750, house sparrow 260, bronzed grackle 3, cardinal 1, purple finch 3, goldfinch 90, slate-colored junco 206, tree sparrow 40, white-throated sparrow 2, swamp sparrow 2, song sparrow 2. Total species 39 Total individuals 2480.

Temperature 15°-29°F. Wind 0 Clear to overcast Time 7:15 a.m. - 3:45 p.m. EST. ½" snow on ground. All ponds frozen except Lake Cochichewick, which was ¾ frozen. Mileage in O.M.Root's Chevrolet sedan 67, in North Andover-West Boxford area.

John B. Holt, Jr. and John Campbell had 3 screech owls. Great horned owl seen on North Andover leg of the trip.

1963

The Merrimack Valley Bird Club held its annual meeting at 8 p.m. on Monday evening, April 8, 1963 in the Memorial Hall Library, Andover with 40 people attending.

Mr. Oscar M. Root, President, presided. Mrs. Winthrop Newcomb read the secretary's report. She then read the treasurer's report which shows a balance on hand of $76.96. Both reports were approved.

Mr. Root was re-elected president. Mrs. Newcomb, who has served faithfully and well as secretary-treasurer, felt that she would like to turn the position over to someone else. Mrs. Waters Kellogg was elected in her place.

Mrs. Newcomb read two letters of gratitude sent by Mr. Elmer Foye, Director of the Ipswich River Wildlife Sanctuary, and Mr. Allen H. Morgan, Executive Vice-President of the Massachusetts Audubon Society, in appreciation of our generous gift of $25.00 to the sanctuary.

It was voted by the members that we send again a check of $25.00 to the Ipswich River Wildlife Sanctuary. It was voted that we give $10.00 to the Memorial Hall Library, Andover in thanks for the use of the hall for our meeting. Mrs. Kellogg and Miss Putnam together are to decide the best use for the money.

There followed a discussion of interesting birds seen in the area in particular the large flocks of purple finches, pine siskins and evening grosbeaks that appeared in the late winter.

Mr. Root than announced that we were to have the pleasure of seeing a colored film "Our Wildlife Heritage" distributed by the Boston Safe Deposit and Trust Company, in cooperation with the Massachusetts Audubon Society, This film is intended to encourage interest in the necessity for acquiring wildlife areas for preservation. Without suitable habitat, there will be no wildlife. It is a beautiful film and was enjoyed by all.

The meeting was adjourned at 9.45 p.m.

Respectfully submitted

Juliet R. Kellogg

Secretary

MERRIMACK VALLEY BIRD CLUB - PAID MEMBERS 1963-64

Allicon, Mrs. Herbert F., 81 Holt Road, Andover
Bailey, Miss Evelyn. 48 Brookfield Rd., Andover
Branch, Miss Edna, 79 A Main St., Andover
Brightman, Mr. and Mrs. George, 57 High Plain Rd., Andover
Brown, Mrs. John C., 138 Main St., Andover
Brown, Robert, 66 Center St., Ballardvale
Burns, Mrs. Martin P., 11 Argyle St., Andover
Campbell, John, 129 Abbot St., Ballardvale
Coskren, Dennis, 113 Berkeley St., Lawrence
Coskren, Michael, 113 Berkeley St., Lawrence
Cunliffe, Miss Mary, 10 Johnson Rd., Andover
Cunliffe, Miss Selina, 10 Johnson Rd., Andover
Doyle, Mrs. James J., 49 Reservation Rd., Andover
Folsom, Kenneth E., 18 Lawrence St., Salem, N.H.
Folsom, Brian, 18 Lawrence St., Salem, N.H.
Gillingham, Mrs. Allan G., Tilton House, Phillips Academy
Gillingham, Miss Daphne, Tilton House, P. Academy, Andover
Houghton, Mrs. Leon, Fieldstones, Main St., Andover
Hyde, Mrs. Ann, 57 High St., Andover
Jones, Mr. and Mrs. John K., 11 Washington Ave., Andover
Keleher, Mr. and Mrs. Daniel, 265 Ames St., Lawrence
Kellogg, Mrs. Waters, 59 Phillips St., Andover
Kimball, Myron W., 577 Haverhill St., Lawrence
Matthes, Mrs. Ernest R., 158 East St., Methuen - pd. for 2 yrs.
Monell, Mr. and Mrs. Frederick, Washington St., West Boxford
Murray, Mr. & Mrs. William, RFD #2, Salem Depot, N.H.
Neisser, Mrs. Wilson R., 21 Foster Cir., Andover
Newcomb, Mr. and Mrs. Winthrop, 193 Chestnut St., Andover
Petty, Mrs. John, 79 Center St., Ballardvale
Pheil, Carl, 138 Summer St., Andover
Poore, Mrs. Charles, 199 Chestnut St., Andover
Rafton, Mr. and Mrs. Harold, Alden Rd., Andover
Retelle, Mr. and Mrs. Albert R., Reservation Rd., Andover
Rockwell, Mr. and Mrs. Julius, 52 Lowell St., Andover
Root, Oscar M., Brooks School, North Andover
Sanborn, Mr. and Mrs. George K., Hidden Field, Andover
Shorley, Miss Marian C, 48 Brookfield Rd. Andover
Trumbore, Mrs. Lewis C., 198 Summer St., Andover
Trumbore, Mrs. " "
Valentine, Mr. and Mrs. Ronald, Reservation Rd., Andover
Wheeler, Mrs. Beatrice, West Boxford
Wilson, Mr. and Mrs. Walter, 28 Cheever Cir., Andover
Young, Ernest S., 70 Elm St., Andover

MASSACHUSETTS
Audubon

Editorial Office
IPSWICH RIVER SANCTUARY
TOPSFIELD, MASS.

3rd June 1963

Dear Juliet,

A check is never belated! Blessings on the Merrimack Valley Bird Club, for this I am sure is a good slice of their assets. Please give them my sincere thanks. Their gift with that of other good friends will put the Sanctuary ahead again this year.

To start next years income a stock certificate will yield a $1000.00--a fine start. The sort of thing that keeps me going, not only physically, but spiritually.

And thanks again for all your help, interest, and devotion.

Yr
Elmer

ASSACHUSETTS AUDUBON SOCIETY
UTH LINCOLN, MASSACHUSETTS -- CLEARWATER 9-9500

EDUCATION RESEARCH CONSERVATION

PRESIDENT
HARD BORDEN

. VICE PRESIDENT
ND TREASURER
EN H. MORGAN

June 4, 1963

Mrs. Waters Kellogg
Merrimac Valley Bird Club
59 Phillips Street
Andover, Massachusetts

Dear Mrs. Kellogg:

Will you please convey to the members of the Merrimac Valley Bird Club our most sincere thanks for their generous gift of $25.00 toward the support of Ipswich River Wildlife Sanctuary. We are most grateful to the Club and all its members for this concrete demonstration of their interest in Ipswich River and the Society and their recognition that it takes such support from many people to make such places possible.

Sincerely yours,

Allen H. Morgan
Executive Vice President

THE OLDEST AUDUBON SOCIETY IN NORTH AMERICA
DUES, GIFTS AND BEQUESTS TO THE SOCIETY ARE DEDUCTIBLE FOR FEDERAL TAX PURPOSES

Memorial Hall Library
Andover, Massachusetts

July 25, 1963

Mrs. Watters Kellogg
59 Phillips St.
Andover
Massachusetts

Dear Mrs. Kellogg:

We are delighted to have the bird records which the generosity of the Merrimack Valley Bird Club has made possible.

Would you, please, thank the members on our behalf for the interest and their gift.

The "Warblers" and "Finches" have come and will soon be available for use.

Sincerely,
Miriam Putnam

MP:p

Miriam Putnam, Librarian

Merrimack Valley Bird Club - Spring Walks 1963

Sunday, April 28 2-hr. walk to Chadwick Pond, West Boxford. Meet at 6:00 a.m. at Joe's Diner, Osgood Street, Route 125, North Andover. Leader, Oscar M. Root.

Sunday, May 5 2-hr. walk Bakers Meadow, Reservation Road, Andover. Meet at junction of Cutler Road and Reservation Road, back of West Parish Cemetery 6:00 a.m. Leader, Albert R. Retelle Gr 5-0841.

Sunday, May 12 2-hr. walk Haggett's Pond Meet at 6:00 a.m. on High Plain Road, west side of Route 93, Andover. Leader, John Campbell Gr. 5-1880.

Sunday, May 19 2-hr. walk Harold Parker State Forest, in conjunction with Massachusetts Audubon Society State-wide Bird Walks. Meet at 6:00 a.m. at Forest Headquarters near Stearns Pond in the Forest. Leader, Mrs. Waters Kellogg Gr - 5-5508.

Annual membership in the Club is 50 cents, but a cordial invitation to attend these walks and learn the birds is extended to the public, whether members of the Club or not. Come out and learn how to identify the birds.

If transportation is needed, call Winthrop Newcomb, GR 5-0598, or MU 5-5104(business address).

If you wish to go on 6:00 a.m. bird walks in Harold Parker State Forest, any week day during April and May, get in touch with Mr. Newcomb.

Weekly bird walks, sponsored by the Massachusetts Audubon Society; Andover, April through May, Tuesdays, 8:30 a.m. - 1½ to 2 hours. Meet at Cochrane Memorial Gate, Phillips Academy. Leader, Mrs. Mervin E. Stevens GR 5-6516.

Oscar M. Root, President
Brooks School
North Andover, Mass.
MU 6-6101(leave message)
or MU 25062 after 9:30 p.m.

To leaders: 1. Will you please send report of your trip(kinds and numbers of each bird, hours, and places to:

(1) George Cullen, Lawrence Eagle-Tribune, and
(2) Editor, Andover Townsman

2. Will you please also include for the mewspapers the details of the trip or trips the week following. Thank you! OMR.

Locality and date Barker St., North Andover and West Boxford, from

Area covered, Weather, Temperature, Tide. Observer Route 125 to Chadwick Pond

April 28, 1963

Leader, Oscar M. Root 26 observers

38 species 386 individuals

Hawks in good numbers

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron
American Bittern
Least Bittern
Canada Goose 1
American Brant
Mallard
Black Duck 2
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck 2
Redhead
Ring-necked Duck 18
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk
Broad-winged Hawk 3
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey 1
Duck Hawk
Pigeon Hawk
Sparrow Hawk 2
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant 3
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer 2
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 3
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift
Ruby-thr. Hum'ingbird
Belted Kingfisher
Flicker 6
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker 2
Downy Woodpecker 2
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher
Phoebe 2
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow 2
Bank Swallow
Rough winged Swallow
Barn Swallow
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay 2
Northern Raven
Crow 5
Black-cap. Chickadee 2
Acadian Chickadee
White-br. Nuthatch 1
Red-breasted Nuthatch
Brown Creeper 1
House Wren
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird
Brown Thrasher 1
Robin 15
Wood Thrush
Hermit Thrush
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery
Bluebird
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet 2
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling 5
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo
Black & White W'rb.
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb.
Yellow Warbler
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler
Bl'k-thr. Green W'rb.
Blackburnian Warbler
Chestnut-sided W'rb.
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler

Prairie Warbler
Western Palm Warbler
Yellow Palm Warbler
Oven-bird
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart
English Sparrow 2
Bobolink
Meadowlark 7
Red-wing 250
Orchard Oriole
Baltimore Oriole
Rusty Blackbird
Bronzed Grackle 6
Cowbird 2
Scarlet Tanager
Cardinal
Rose-br. Grosbeak
Indigo Bunting
Dickcissel
Evening Grosbeak 7
Purple Finch 2
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch 3
Red Crossbill 5
Wh.-winged Crossbill
Red-eyed Towhee
Ipswich Sparrow
Savannah Sparrow
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow
Slate-colored Junco 7
Junco Oreganus
Tree Sparrow
Chipping Sparrow 1
Clay-colored Sparrow
Field Sparrow 2
White-cr'n. Sparrow
White-thr. Sparrow 9
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow
Song Sparrow 8
Lapland Longspur
Snow Bunting

Locality and date From Cutler Road along Reservation Road and
Area covered, Weather, Temperature, Tide, Observer Bakers Meadow, Andover, May 5,1963
6:00-8:00 a.m. E.D.S.T.
Leader, Albert R. Retelle 41 observers

40 species 189 individuals 5 species warblers

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron ✓1
American Egret
Little Blue Heron
Green Heron 2
Yellow-crowned Night Heron
Black-crowned Night Heron
American Bittern 1
Least Bittern
Canada Goose
American Brant
Mallard
Black Duck
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck 2
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk 1
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey 1
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant 4
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 2
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove 1
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift 2
Ruby-thr. Hum'ingbird
Belted Kingfisher
Flicker 2
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker 2
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher 1
Phoebe 1
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher 1
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow 10
Bank Swallow
Rough winged Swallow
Barn Swallow
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay 2
Northern Raven
Crow 4
Black-cap. Chickadee 6
Acadian Chickadee
White-br. Nuthatch 2
Red-breasted Nuthatch
Brown Creeper
House Wren 1
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird
Brown Thrasher 1
Robin 8
Wood Thrush
Hermit Thrush
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery
Bluebird
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling 7
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo
Black & White W'rb 1
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler 1
Nor. Parula W'rb.
Yellow Warbler
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler 10
Bl'k-thr. Green W'rb.
Blackburnian Warbler
Chestnut-sided W'rb.
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler

Prairie Warbler
Western Palm Warbler
Yellow Palm Warbler
Oven-bird 1
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat 1
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart
English Sparrow 6
Bobolink
Meadowlark 1
Red-wing 50
Orchard Oriole
Baltimore Oriole 2
Rusty Blackbird
Bronzed Grackle 22
Cowbird 6
Scarlet Tanager
Cardinal
Rose-br. Grosbeak
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 3
Ipswich Sparrow
Savannah Sparrow
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow
Slate-colored Junco
Junco Oreganus
Tree Sparrow
Chipping Sparrow
Clay-colored Sparrow
Field Sparrow 1
White-cr'n. Sparrow
White-thr. Sparrow 6
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow 1
Song Sparrow 4
Lapland Longspur
Snow Bunting

Third Walk May 12, 1963

Twenty-two bird watchers took part in the third outing of the season sponsored by the Merrimack Valley Bird Club held Sunday at Haggetts Pond, Andover. The walk was hed by John A. Campbell of Ballardvale. During the two hours of observation 44 species were listed.

Census for the Sunday walk follows: black duck 4, ruffed grouse 1, ring-necked pheasant 4, spotted sandpiper 3, solitary sandpiper 1, greater yellowlegs 1, herring gull 8, mourning dove 6, ruby-throated hummingbird 1, belted kingfisher 1, flicker 1, phoebe 1, tree swallow 15, bank swallow 4, barn swallow 5, blue jay 9, crow 7, black-capped chickadee 12, catbird 3, robin 15, wood thrush 2, starling 11, black and white warbler 5, yellow warbler 3, myrtle warbler 16, black-throated green warbler 1, chestnut-sided warbler 4, ovenbird 1, yellowthroat 3, house sparrow 2, eastern meadowlark 1, red-winged blackbird 19, Baltimore oriole 2, common grackle 12, brown-headed cowbird 5, scarlet tanager 1, rose-breasted grosbeak 1, evening grosbeak 4, goldfinch 5, rufous-sided towhee 1, Savannah sparrow 14, chipping sparrow 5, white-throated sparrow 3, song sparrow 5. Species 44; individuals 224
warblers 7(individuals 33) birds per hour 112. Observers 22.

Time: 6:00 - 8:00 a.m. EDST.

The swallows and Savannah sparrows were found to be of especial interest at this time of year.

Locality and date Stearns Pond, Harold Parker State Forest,

Area covered, Weather, Temperature, Tide. Observer North Andover, May 19, 1963

6:00 - 8:00 a.m. E.D.S.T.

Leader, Mrs. Waters Kellogg Warblers 14 species

Species 46 Individuals 156 No wave of migrants

In conjunction with Mass. Audubon Society State-wide Bird Walks

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron
American Bittern
Least Bittern
Canada Goose 8
American Brant
Mallard
Black Duck
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse 1
Bob-white
Ring-necked Pheasant
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper 1
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 1
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift
Ruby-thr. Hum'ingbird
Belted Kingfisher
Flicker 2
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher 6
Phoebe 3
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher 4
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow 3
Bank Swallow
Rough winged Swallow
Barn Swallow 3
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay 6
Northern Raven
Crow 4
Black-cap. Chickadee 12
Acadian Chickadee
White-br. Nuthatch 1
Red-breasted Nuthatch
Brown Creeper
House Wren 1
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird 8
Brown Thrasher
Robin 1
Wood Thrush 2
Hermit Thrush
Olive-backed Thrush
Gray-cheeked Thrush 1
Bicknell's Thrush
Veery 1
Bluebird
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling 2
White-eyed Vireo
Yellow-throated Vireo 2
Blue-headed Vireo
Red-eyed Vireo 6
Philadelphia Vireo
Warbling Vireo
Black & White W'rb. 4
Golden-winged W'rb 1
Blue-winged Warbler
Tennessee Warbler 1
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb.
Yellow Warbler 1
Magnolia Warbler 1
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler
Bl'k-thr. Green W'rb. 9
Blackburnian Warbler 1
Chestnut-sided W'rb. 1
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler

Prairie Warbler 1
Western Palm Warbler
Yellow Palm Warbler
Oven-bird 7
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat 4
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler 1
Canada Warbler 2
American Redstart 3
English Sparrow
Bobolink
Meadowlark
Red-wing 6
Orchard Oriole
Baltimore Oriole 8
Rusty Blackbird
Bronzed Grackle 6
Cowbird 2
Scarlet Tanager 2
Cardinal
Rose-br. Grosbeak
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 12
Ipswich Sparrow
Savannah Sparrow
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow
Slate-colored Junco
Junco Oreganus
Tree Sparrow
Chipping Sparrow 1
Clay-colored Sparrow
Field Sparrow
White-cr'n. Sparrow
White-thr. Sparrow
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow 1
Song Sparrow 2
Lapland Longspur
Snow Bunting

On May 29, 1963, John B. Holt, Jr., of North Andover, found a nest of the Eastern Goshawk, Accipiter gentilis, near Sharpner's Pond, North Andover. The nest was in a white pine tree, on a horizontal branch, in an angle with the trunk, about 30' above the ground. Dan Connors of Salem Street, North Andover, first reported the nest.

The female was still incubating, and both male and female were present. The nest contained one addled egg. Oscar M. Root blew the egg, which contained a small amount of tissue, indicating that the egg had been fertilized. The egg was placed in the Brooks School collection.

On May 30 Holt replaced the Goshawk egg with a Red-shouldered Hawk's egg that was about to hatch. The young could be heard pipping the egg inside. The female Goshawk accepted this egg readily. On June 15 Holt banded the young red-shouldered hawk. On July 4 the young red-shouldered hawk was fully feathered and ready to leave the nest.

In late August, 1963, Henry Lewis of Wakefield saw an adult Goshawk in the Harold Parker State Forest.

A male Prothonotary Warbler, Protonotaria citrea, was seen on May 26, 1963, by Winthrop Newcomb of Andover at the edge of Rusty Blackbird Marsh, south of Stearns Pond, Harold Parker State Forest. The male was in brilliant plumage, in full song, and was observed for 15 minutes on a dead limb at 30' distance, at 8:30 a.m.

This is the second record of this southern warbler for the Andover region. The first one was seen by Mrs. William Perry near the Sutton boathouse on Lake Cochichewick about 1905.

Oscar M. Root saw an all white Glaucous Gull, Larus hyperboreus on December 9, 1963, on Lake Cochichewick. This is the second record for this species in the Andover Region. The first one was on February 6, 1947, on the Merrimack River in Lawrence.

Seventeenth Christmas Count December 16, 1963

Low temperatures and northwest winds up to 25 miles per hour were reflected in relatively low counts of species and individuals as 38 birders of Greater Lawrence searched for birds during the seventeenth annual Christmas count on Monday.

Three new birds brought the total for seventeen censuses to 96. The new species, all seen on Lake Cochichewick, were: 2 pintail ducks, discovered by Mrs. Edmond E. Hammond; a female canvasback duck, and a white-fronted goose, the latter a rare species in Massachusetts, recorded for the first time this year in the Andover Region

Other interesting observations were: a mockingbird in the rosa multiflora hedge on the farm of J. Warren Chadwick in West Boxford, by Mrs. Waters Kellogg and Rev. J. Edison Pike; and 58 American coot on Lake Cochichewick, present since late October. John Campbell, of Ballardvale, could find no owls during the previous evening. He attributes the birds' silence to the low temperature and brisk wind.

The golden-crowned kinglet was missed for the first time in seventeen Christmas counts.

Observers in the field: John Campbell, Mrs. Edmond E. Hammond, Mrs. Waters Kellogg, Rev. and Mrs. J.Edison Pike, and George K. Sanborn of Andover; Oscar M. Root of North Andover.

Observers at feeders: Mrs. Herbert F. Allicon, Mrs. Wallace Brimer, Mrs. Henson Brown, Mr. and Mrs. Walter Gierasch, Mrs. L.V.Goriansky, Mrs. John B. Hawes, Mrs. Frederick Johnson, Mr. and Mrs. John W. Kimball, Mr. and Mrs. Winthrop Newcomb, Mrs. Frederick O'Brien, Mrs. Charles Poore, Mr. and Mrs. Harold Rafton, Mr. and Mrs. Albert R. Retelle, Mrs. Julius Rockwell, Mr. and Mrs. Marshall Ryder, ~~Mr. and~~ Mrs. George K. Sanborn, Mrs. Mervin E. Stevens, Mrs. Lester Thompson, Mrs. Elbert C. Weaver, all of Andover; Mr. and Mrs. Roland B. Hammond, Jr., and Theodore Adler of North Andover; Mr. and Mrs. Daniel J. Keleher of Lawrence.

Birds recorded: pintail 2, white-fronted goose 1, black duck 7, mallard 2, common merganser 6, canvasback 1, sharp-shinned hawk 1, red-tailed hawk 1, sparrow hawk 1, ruffed grouse 2, ring-necked pheasant 55, American coot 58, herring gull 250, mourning dove 60, hairy woodpecker 20, downy woodpecker 27, blue jay 149, crow 47, black-capped chickadee 200, white-breasted nuthatch 22, red-breasted nuthatch 5, mockingbird 1, robin 3, starling 560, myrtle warbler 17, house sparrow 280, red-winged blackbird 1, cardinal 2, evening grosbeak 187, purple finch 4, pine grosbeak 8, common redpoll 1, goldfinch 57, slate-colored junco 162, tree sparrow 58, white-throated sparrow 3, swamp sparrow 2, song sparrow 10. Total species 38; individuals 2172.

Temp. 7°-17°F. Wind 2-25 mph N.W. 3"-4" snow cover. All ponds frozen except Lake Cochichewick, which was open only for a considerable area around Flatts Bridge. Mileage in N.Andover-West Boxford, in O.M.Root's Chevrolet sedan, 50.

1963 - John B. Holt, Jr., reports that the number of nesting pairs of Red-shouldered hawks has declined greatly in the Andover Region. He has to go far afield, to Newburyport and Danvers, Hamilton, and Pepperell, to find the same number of nests he formerly found in the Andover Region. Another serious factor is the fact that the nesting success is much lower than formerly. Holt has found many sterile eggs in these hawks' nests. Those who have studied this question believe that the ingestion of DDT by the hawks is responsible for their increasing sterility.

1964 Annual Meeting of the Merrimack Valley Bird Club

The Annual Meeting of the Merrimack Valley Bird Club was held on Thursday, March 26, 1964, in the Memorial Hall Library, Andover, at 8 p.m. with only 16 present, due to the unfortunate conflict with Maundy Thursday.

The report of the Secretary was read and accepted. The Treasurer's report was also read and accepted.

Mrs. Kellogg announced that Mr. Root has been elected President of the Nuttall Ornithological Club of Cambridge, Mass. This is the oldest ornithological club in America, having been founded in 1873, and is the third oldest in the world. Mr. Root's term of office is three years.

Mrs. Kellogg reported on the meeting of the various bird clubs which she attended at Drumlin Farm, Lincoln, on March 7. She spoke of the sanctuary established by the Springfield Bird Club, and then mentioned the fact that as we do not go in for projects like that, we should help support the Andover Village Improvement Society which is doing the work for us to save wildlife habitats. She also reported that at the meeting the importance and value of writing to one's legislators when conservation bills come up was stressed.

The Club voted to give $ 25.00 to the A.V.I.S.

It was moved, seconded, and voted that the same officers remain in office, i.e., Oscar M. Root, President, and Mrs. Waters Kellogg, Secretary and Treasurer.

Mr. Rafton announced two walks sponsored by the Appalachian Mountain Club to take place in Andover on Saturday, May 9, at 2:15 p.m., starting at the Andover Inn. One for the peppy individuals will be on one of the properties of the A.V.I.S., and the other for the more infirm will take place on the Bird Sanctuary of Phillips Academy. All are invited to join them.

Mr. Retelle announced the four spring Sunday early morning bird walks. Mr. Keleher mentioned the Saturday morning walks in the Ipswich River Sanctuary, Topsfield, taking place at 8:30 a.m. in April and at 8:00 a.m. in May.

Mr. Root said that Mrs. George L. Brightman, 57 High Plain Road, Andover, has had 2 Dickcissels at her feeder all winter; one is now changing into spring plumahe. The late spring record for the Andover Region is April 15. Numerous pine siskins have neen seen at feeders. Mr. Retelle said the woodcock came early this year. Mr. Dan Keleher saw the first Purple Finch on February 16, a male and female daily since. At his brother's feeder, Joseph D. Keleher, 37 Eaton St., Lawrence, the wintering Field Sparrow is still around.

OVER

1964 Annual Meeting, continued-

Mr. Retelle then showed slides and spoke with great interest to all on "Skiing in Four Countries", an account of his own pleasant experiences in Europe. His talk was much enjoyed.

The meeting adjourned at 9:30 p.m.

Respectfully submitted,

Juliet R. Kellogg,

Secretary

December 7, 1963 - March, 1964, a Field Sparrow was at the feeder of Joseph D. Keleher, 37 Eaton St., Lawrence. A Field Sparrow also wintered at the same feeder to January 13, 1963.

TREASURER'S REPORT MARCH 26, 1964

Balance April 8, 1963	$76.96	
Dues Received	28.00	
Interest	2.91	
	$107.87	$107.87
Disbursements		
Donations to Ipswich River Wildlife Sanctuary	$25.00	
and Memorial Hall Library	$10.00	
Bank charge	.30	
Mr. Root's expenses (postage etc.)	5.52	
	$40.82	40.82
		$67.05
Balance March 26, 1964		$67.05

Juliet R. Kellogg
Treasurer

MERRIMACK VALLEY BIRD CLUB - DUES PAID 1964-6~~4~~5

Mrs. H.F.Allicon, 81 Holt Rd., Andover (pd. for 2 years) ←
Miss Evelyn L. Bailey, 48 Brookfield Rd., Andover
Miss Anna Burns, 11 Argyle St., Andover
Miss Edna Branch, 79 A Main St., Andover
Mr~~s~~.& Mrs. George L. Brightman, 57 High Plain Rd., Andover
Dr. & Mrs. John C. Brown, 138 Main St., Andover
Mrs. Douglas A. Chandler, 360 Great Pond Rd., North Andover
Mrs. George E. Fee, Jr., 92 Gould Rd., Andover
Mrs. Allan G. Gillingham, Old Campus Rd., Andover
Miss Daphne Gillingham, " " " "
Mr. Brian Folsom, 16 Lawrence Rd., Salem, N.H.
Mr. Kenneth Folsom, 18 Lawrence Rd., Salem, N.H.
Mrs. Edmond Hammond, Jr., Johnson Hall, Phillips Academy, Andover
Mr. & Mrs. Leon Houghton, 330 Van Buren St., Ft. Myers, Fla.
Mrs. Barbara M. Johnson, 31 Tewksbury St., Ballardvale
Mr. & Mrs. Daniel Keleher, ~~265 [illegible] St., Lawrence~~ 79 Arnold,Methuen
Mrs. Waters Kellogg, 59 Phillips St., Andover
Mrs. Frank Michel~~,~~202 Shawsheen ~~St~~Rd.,Andover
Mrs. Richard Moody, 12 Suncrest Rd., Andover
Mr. & Mrs. Frederick Monell, Washington St., West Boxford
Mr. & Mrs. William Murray, N.Main St., RFD 2, Salem, N.H.
Miss Beulah Nason, West Boxford
Mr. & Mrs. Winthrop Newcomb, 193 Chestnut St., Andover
Mr. & Mrs. Charles M. Poore, 199 Chestnut St., Andover
Mr. & Mrs. Harold Rafton, 9 Alden Rd., Andover
Mr. Albert R. Retelle, Reservation Rd., Andover
Mr. & Mrs. Julius Rockwell, 52 Lowell St., Andover
Mr. Oscar M. Root, Brooks School, North Andover
*Mr. & Mrs. Edwin Buthmann, 172 E. Haverhill St., Lawrence
Mr. & Mrs. George K. Sanborn, Hidden Field, Andover
Miss Marion C. Shorley, 48 Brookfield Rd., Andover
Miss Meredith Thiras, 4 Upland Rd., Andover
Mrs. Isabel N. Valentine, 53 Red Spring Rd., Andover
Mr. & Mrs. Alexander M. Wilson, 26 Cheever Circle, Andover
Mr. Ernest S. Young, 70 Elm St., Andover

Mr. Joseph D. Keleher, 37 Eaton St., Lawrence

* Mr. & Mrs. Edwin A. Buthmann, 172 E. Haverhill St., Lawrence

Mrs. Ernest R. Matthes, 158 East St., Methuen

Merrimack Valley Bird Club - Spring Walks 1964

Sunday, April 26 2-hr. walk to Chadwick Pond, West Boxford. Meet at 6:00 a.m. at Joe's Diner, Osgood Street, Route 125, North Andover. Leader, Winthrop Newcomb 475-0598.

Sunday, May 3 2-hr. walk Bakers Meadow, Reservation Road, Andover. Meet at junction of Cutler Road and Reservation Road, back of West Parish Cemetery 6:00 a.m. Leader, Albert R. Retelle 475-0841.

Saturday May 9 Appalachian Mountain Club - 2 walks (1) in Phillips Academy Sanctuary (2) in one of the AVIS sanctuaries Meet at the Andover Inn at 2:15 p.m.

Sunday May 10 2-hr. walk Haggett's Pond Meet at 6:00 a.m. on High Plain Road, west side of Route 93, Andover. Leader, Oscar M. Root.

Sunday, May 17 2-hr. walk Harold Parker State Forest, in conjunction with Massachusetts Audubon Society State-wide Bird Walks. Meet at 6:00 a.m. at Forest Headquarters near Stearns Pond in the Forest. Leader, Mrs. Waters Kellogg 475-5508.

Annual membership dues in the Club are 50 cents. These may be paid on a bird walk, or mailed to the Secretary-Treasurer, Mrs. Waters Kellogg, 59 Phillips Street, Andover.

A cordial invitation to attend these walks and learn the birds is extended to the public, whether members of the Club or not. Come out and learn how to identify the birds.

The members of the Merrimack Valley Bird Club and their friends are invited by the Andover Village Improvement Society (AVIS) to use the Society's land for birding and nature study, and to join the Society. The AVIS now owns 466 acres of wildlife habitat and is seeking more funds for more land acquisition. Annual dues are $ 2.00. These may be sent to the Treasurer, AVIS, P.O.Box 90, Andover.

The Springfield Bird Club has purchased a very nice bird sanctuary. The AVIS has saved much good bird territory, and has thus made unnecessary any thought by the Merrimack Valley Bird Club of following the lead of the Springfield club. Our Merrimack Valley Bird Club members may well support the AVIS by becoming members and urging their friends to do likewise.

Oscar M. Root, President
Brooks School
North Andover, Mass.
686-6101(leave message)
or ~~[illegible]~~ 682-5062 after 9:30 p.m.

To leaders: 1. Will you please send report of your trip(kinds and numbers of each bird, hours, and places)to:
(1) George Cullen, Lawrence Eagle-Tribune, and
(2) Editor, Andover Townsman
2. Will you please also include for the newspapers the details of the trip or trips the week following. Thank you! OMR

Locality and date Route 125 and Barker Street to Chadwick Pond via
Area covered, Weather, Temperature, Tide, Observer Barker Street, North Andover and
April 26, 1964 West Boxford
6:00 - 8:00 a.m. E.D.S.T.
Leader, Winthrop Newcomb
Total species 32

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron
American Bittern
Least Bittern
Canada Goose
American Brant
Mallard ✓
Black Duck ✓
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck ✓
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey ✓
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant ✓
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull ✓
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift
Ruby-thr. Hum'ingbird
Belted Kingfisher
Flicker ✓
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker ✓
Downy Woodpecker ✓
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher
Phoebe
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow ✓
Bank Swallow
Rough winged Swallow
Barn Swallow ✓
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay ✓
Northern Raven
Crow ✓
Black-cap. Chickadee ✓
Acadian Chickadee
White-br. Nuthatch ✓
Red-breasted Nuthatch
Brown Creeper
House Wren
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird
Brown Thrasher ✓
Robin ✓
Wood Thrush
Hermit Thrush
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery
Bluebird
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling ✓
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo
Black & White W'rb.
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb.
Yellow Warbler
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler
Bl'k-thr. Green W'rb.
Blackburnian Warbler
Chestnut-sided W'rb.
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler

Prairie Warbler
Western Palm Warbler
Yellow Palm Warbler
Oven-bird
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart
English Sparrow ✓
Bobolink
Meadowlark ✓
Red-wing ✓
Orchard Oriole
Baltimore Oriole
Rusty Blackbird
Bronzed Grackle ✓
Cowbird ✓
Scarlet Tanager
Cardinal
Rose-br. Grosbeak
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch ✓
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch ✓
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee ✓
Ipswich Sparrow
Savannah Sparrow ✓
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow ✓
Slate-colored Junco ✓
Junco Oreganus
Tree Sparrow
Chipping Sparrow ✓
Clay-colored Sparrow
Field Sparrow ✓
White-cr'n. Sparrow
White-thr. Sparrow
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow
Song Sparrow ✓
Lapland Longspur
Snow Bunting

1964

Morning Bird Walk Sunday

May 3, 1964

A bird walk sponsored by the Merrimack Valley Bird club will be held Sunday in Andover. The meeting place will be High Plain road just beyond the Route 93 Bridge. Oscar M. Root will be the leader.

The warm winds of this week have brought in many new migrants and Sunday's walk is expected to be vary interesting. Anyone interested may join the club members for the walk which will begin at 6 a. m.

Last Sunday, the Bird club members met at Reservation road in Andover and walked around Baker's meadow. Twenty-four species of birds were recorded, with 93 individuals sighted.

The list of birds recognized by the birders were: Canada goose (2), mallard (1), kingfisher (1), flicker (5), downey woodpecker (2), crow (3), grackle (9), brown thrasher (2), towhee (2), redwing (20), cowbird (3), mourning dove (2), blue jay (6), pheasant (3), house wren (3), bittern (1), tree swallow (6), swamp sparrow (1), song sparrow (4), field sparrow (1), English sparrow (4), goldfinch (1), myrtle warbler (1).

The usual area around Bakers Meadow could not be traversed because of the sizeable excavation for the new sewer line that was being constructed.

Bird Walkers Spot 50 Kinds

May 10, 1964

Beautiful weather and 35 enthusiastic birders combined to produce a high count of 50 species as the Merrimack Valley Bird club held its third spring walk from High Plain road to Haggett's pond, Andover, Sunday. The leader was Oscar M. Root of North Andover.

The birds seen follow: mallard 1, black duck 7, wood duck 1, broad-winged hawk 1, sparrow hawk 1, ruffed grouse 1, ring-necked pheasant 4, spotted sandpiper 2, herring gull 1, chimney swift 8, flicker 3, downy woodpecked 1, kingbird 5, crested flycatcher 1, least flycatcher 6, tree swallow 4, barn swallow 8, blue jay 4, crow 3, black-capped chickadee 5, white-breasted nuthatch 1, catbird 5, robin 5, wood thrush 4, starling 6, warbling vireo 1, black and white warbler 3, golden-winger warbler 1, Nashville warbler 1, Nashville warbler 1, yellow warbler 10, black-throated green warbler 1, chestnut-sided warbler 1, prairie warbler 1, ovenbird 2, yellowthroat 6, redstart 7, bobolink 4, meadowlark 2, red-winged blackbird 30, Baltimore oriole 12, bronzed grackle 6, cowbird 2, rose-breasted grosbeak 2, goldfish 2, rufous-sided towhee 4, chipping sparrow 1, field sparrow 3, white-throated sparrow 1, swamp sparrow 1, song sparrow 4. Total species 50.

The club's final bird walk of the season will be held for two hours on Sunday in conjunction with the statewide bird walks of the Massachusetts Audubon society. Birders will meet at 6 a. m. at the headquarters office in the Harold Parker State Forest near Stearns Pond. The leader will be Mrs. Waters Kellogg of Andover.

Locality and date Stearns Pond, Harold Parker State Forest

Area covered, Weather, Temperature, Tide, Observer Sun. May 17, 1964

Leader Mrs. Waters Kellogg. 53 observers.
In conjunction with Mass. Audubon State-wide Bird walks.
Total species 53 Individuals 280 6:00 am - 8:30 am
No wave of migrants 14 Warblers EDST

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron
American Bittern
Least Bittern
Canada Goose 2
American Brant
Mallard 1
Black Duck
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk 1
Broad-winged Hawk 1
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs 1
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 50
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift 2
Ruby-thr. Hum'ingbird
Belted Kingfisher
Flicker 6
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker 3
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher 6
Phoebe 4
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher 12
Wood Pewee 1
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow 2
Bank Swallow
Rough winged Swallow
Barn Swallow
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay 6
Northern Raven
Crow 5
Black-cap. Chickadee 8
Acadian Chickadee
White-br. Nuthatch 1
Red-breasted Nuthatch
Brown Creeper
House Wren
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird 7
Brown Thrasher 1
Robin 6
Wood Thrush 3
Hermit Thrush
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery 2
Bluebird
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling 2
White-eyed Vireo
Yellow-throated Vireo 2
Blue-headed Vireo 1
Red-eyed Vireo 20
Philadelphia Vireo
Warbling Vireo
Black & White W'rb. 8
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler 2
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb.
Yellow Warbler 2
Magnolia Warbler 1
Cape May Warbler
Bl'k-thr. Blue W'rb. 1
Myrtle Warbler
Bl'k-thr. Green W'rb. 5
Blackburnian Warbler 2
Chestnut-sided W'rb. 4
Bay-breasted Warbler
Black-poll Warbler 2
Pine Warbler OVER

Prairie Warbler
Western Palm Warbler
Yellow Palm Warbler
Oven-bird 6
Nor. Water-Thrush 1
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat 6
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler 2
American Redstart 6
English Sparrow
Bobolink
Meadowlark
Red-wing 10
Orchard Oriole
Baltimore Oriole 18
Rusty Blackbird
Bronzed Grackle 6
Cowbird 3
Scarlet Tanager 8
Cardinal
Rose-br. Grosbeak 2
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch 1
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch 2
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 15
Ipswich Sparrow
Savannah Sparrow
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow
Slate-colored Junco
Junco Oreganus
Tree Sparrow
Chipping Sparrow 4
Clay-colored Sparrow
Field Sparrow
White-cr'n. Sparrow
White-thr. Sparrow
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow 3
Song Sparrow 4
Lapland Longspur
Snow Bunting

A news release by the Massachusetts Audubon Society states that the flashing white wing patches of the mockingbird may soon be familiar in New England if a current invasion by this distinctly southern bird continues. So typically a symbol of Dixie that it is known throughout the south as the "Confederate robin," the gray-and-white mockingbird apparently has nested in several Massachusetts communities this spring. No one knows how many pairs are in the state. Nests have been found in Wayland, Sudbury and Lexington and it is believed they are nesting in other suburban communities around Boston. A research project is underway by the Massachusetts Audubon Society to determine the birds' prevalence. May, 1964

Mr. and Mrs. Roland B. Hammond, Jr., Andover street, North Andover, observed three cattle egrets at the Stevens-Coolidge Farm in North Andover on Tuesday. These are all-white birds of the heron family, standing about two feet in height. When seen these birds were feeding near some cattle, at times under them, in search of insects stirred up by the grazing cows. Until 1952 the cattle egret was unknown in North America, but since then has become a common nesting bird in southern United States. This is the second record for this heron in North Andover.

May 12, 1964

The fire drill demonstration

Eighteenth Christmas Count December 20, 1964

A light snowfall throughout the day, frozen ponds and lakes, and the absence of wintering northern finches helped to bring about an unusually low count of species and individuals on the eighteenth annual Christmas bird count on Sunday. Thirty-two birders of Greater Lawrence recorded only 34 species. The record count of 50 species was made in 1961. No new species were added to the all time census list. The unusually large counts of ruffed grouse, myrtle warblers, and slate-colored juncos were noticeable, as well as low count of herring gulls.

Observers in the field: Winthrop Newcomb, Albert R. Retelle, and George K. Sanborn of Andover; Daniel J. Keleher of Methuen; Kenneth Folsom of Salem, N.H; Oscar M. Root of North Andover.

Observers at feeders were: Mrs. Herbert F. Allicon, Mr. and Mrs. Walter Gierasch, Mr. and Mrs. John B. Hawes, Mr. and Mrs. Frederick Johnson, Mrs. Waters Kellogg, Mr. and Mrs. John W. Kimball, Mrs. J.A.Kyger, Mrs. Winthrop Newcomb, Mr. and Mrs. Harold Rafton, Mrs. Albert R. Retelle, Mrs. Julius Rockwell, Mr. and Mrs. Marshall Ryder, Mr. and Mrs. Philip K. Ryder, Mrs. George K. Sanborn, and Mrs. Mervin E. Stevens of Andover; Mrs. Daniel J. Keleher and Charles F. Ritter of Methuen; Mr. and Mrs. Roland B. Hammond, Jr., of North Andover.

Birds observed: rough-legged hawk 1, ruffed grouse 7, ring-necked pheasant 27, black duck 2, herring gull 26, mourning dove 16, flicker 3, hairy woodpecker 5, downy woodpecker 20, blue jay 103, crow 50, black-capped chickadee 102, white-breasted nuthatch 13, red-breasted nuthatch 1, brown creeper 4, mockingbird 1, robin 13, golden-crowned kinglet 4, cedar waxwing 20, starling 325, myrtle warbler 125, house sparrow 160, red-winged blackbird 1, cowbird 2, cardinal 3, evening grosbeak 1, purple finch 11, goldfinch 32, slate-colored junco 350, tree sparrow 97, white-throated sparrow 9, fox sparrow 2, swamp sparrow 1, song sparrow 10. Total species 34; individuals 1545.

Temperature 22°. Wind 0. Overcast. Light snow commenced falling at 8:15 a.m., continued throughout the day.
Time 7:00 a.m.-12:00 noon. All ponds frozen.

For the first time, no new species was added to the all time Count list.

1965 ANNUAL MEETING OF THE MERRIMACK VALLEY BIRD CLUB

The Annual Meeting of the Merrimack Valley Bird Club was held on Monday, March 26, 1965 in the Memorial Hall Library at 8 p.m. with 28 present. It was a stormy night, unfortunately.

The report of the Secretary was read and accepted.
The report of the Treasurer was read and accepted.
The President and Secretary-Treasurer were then re-elected.
Mr. Keleher reported on the meeting of Bird Clubs held at Drumlin Farm on March 6th. He attended as our representative. The agenda is attached to the minutes. It was a well attended meeting, covered many phases of bird study, and inspired many to become bird students rather than bird listers. We all felt that Mr. Keleher represented us well and should do so annually.

Mr. Root reported on the meeting in Wrentham of the Massachusetts Conservation Commissions which he and Mrs. Kellogg attended on March 27th. He stressed what the Chairman of Commissions had stated;- the importance of writing to one's representatives on all legislation of importance.

The Club then voted to give $10.00 to the Memorial Hall Library to use as they see fit.

Mr. Newcomb then mentioned "The Garden in the Woods" in South Sudbury which the N. E. Wild Flower Preservation Soc. is endeavouring to save . Mrs. Kellogg spoke in its behalf. The Club then voted to give $25.00 to the cause.

Mr. Newcomb then announced the schedule of spring walks, slightly varied from other years.

April 25	Baker's Meadow	Leader	Mr. Retelle
May 2	Haggett's Pond	"	Mr. Newcomb
May 9	Chadwick's Pond	"	Mr. Root
May 16	Harold Parker	"	Mrs. Kellogg (with Mass. Audubon Soc.)

Bird Observations were reported:
- Mr. Root has had a Harris' Sparrow January 27-date at his feeder
- " " " " an Oregon Junco February 10 - date " " "
- Mrs. Merwyn Stevens had a Dickscissel from Feb. 10 - 18th at her feeder
- Mr. Keleher reported that he has seen some Evening Grosbeaks, as have others, many Cowbirds.
- Mr. Root and others saw a few flocks of Fox Sparrows today feeding in the snow, kicking it away, under hemlocks.
- Mrs. Doyle saw 15 Robins eating juniper berries.
- Mr. Buthmann recommends the book "Wake Robin" by Burroughs.

Mr. Alexander Mitchell of North Andover then gave the members a rare treat. He showed colored slides all of which he had taken with great artistry of wild flowers, many from the Andover Region, others from Baxter State Park, Me. There were also beautiful ones of grasses, butterflies and mushrooms. We hope to have a repeat performance sometime.

The meeting adjourned at 10 p.m.

Respectfully submitted,

Juliet R. Kellogg

Secretary

TREASURER'S REPORT MARCH 29, 1965

Balance April 3, 1964	$72.57
Dues Received 1964	24.50
Interest	1.06

Disbursements

Mr. Root's Expenses 1964	$3.50
A.V.I.S	25.15
	$28.65

Balance March 29, 1965	$69.48

Juliet R. Kellogg, Treasurer

Memorial Hall Library
Andover, Massachusetts

April 29, 1965

Dear Juliet:

Would you express to the members of the Merrimack Valley Bird Club our delight in their generous gift of ten dollars.

Last year, as I remember, we bought two bird recordings with the money.

I shall be in touch with you to see if you have ideas for its use this year.

Sincerely,
Miriam
Miriam Putnam,
Librarian

Mrs. Juliet R.Kellogg
59 Phillips Street
Andover
Massachusetts

MERRIMACK VALLEY BIRD CLUB DUES PAID 1965-1966

Mrs. H. F. Allicon 81 Holt Rd., Andover
Miss Evelyn Bailey 48 Brookfield Rd., Andover
Mr. & Mrs. John Barss Torr St., Andover
Miss Edna Branch 79 A Main St., Andover
Mr. & Mrs. George Brightman 57 High Plain Rd., Andover
Mr. & Mrs. John C. Bush ~~180 Shawsheen Rd.~~ Andover 204 Haggetts Pond Rd.
Mr. & Mrs. Edwin A. Buthmann 172 E. Haverhill St., Lawrence (2 yrs.)
Mrs. Kendrick Butler Stinson Rd., Andover
Miss Irene Cetlin 41 Jenkins Rd., Andover
Mr. & Mrs. Douglas A. Chandler 360 Great Pond Rd., North Andover
Mrs. C. J. Custer 38 Canterbury St., Andover
Mr. Glen Desmond 3 Wagonwheel Rd., Andover
Miss Rita Dubrule 85 Dascomb Rd., Andover
Mrs. James Doyle 49 Reservation Rd., Andover
Mr. Brian Folsom 18 Lawrence Rd., Salem, N. H.
Mr. Kenneth Folsom 18 Lawrence Rd., Salem, N. H.
Mr. James French ¢ Robert French, Highland Rd., Andover Jameson French
111 Highland Rd
Mrs. Allan G. Gillingham, Old Campus Rd., Andover
Miss Daphne Gillingham, Old Campus Rd., Andover
Mr. & Mrs. Dan Keleher 79 Arnold St., Methuen
Mrs. Waters Kellogg 59 Phillips St., Andover
Mr. Myron Kimball, 577 Haverhill St., Lawrence
Mr. Homer Leighton 1 Berkeley Court, Lawrence
Mr. Leonard Littlefield, West Shore Rd., Windham, N.H.
Mrs. James Loscutoff 166 Jenkins Rd., Andover
Mrs. Ernest Matthes 58 East St., Methuen
Mr. Alexander Mitchell 8 Edmands Rd., North Andover (paid for 10 years)
Mr. Robin Moseley 2 Mayflower Drive, Andover
Mr. & Mrs. Frederick Monell Washington St., West Boxford
Mrs. Richard Moody 12 Suncrest Rd. Andover
Mr. & Mrs. William Murray N. Main St., R.F.D. 2, Salem, N. H.
Miss Beulah Nason West Boxford
Mr. & Mrs. Winthrop Newcomb 193 Chestnut St., Andover
Mrs. Francis Niziak 121 Hidden Rd., Andover
Mrs. Leslie Packard 75 Shawsheen Rd., Andover
Mrs. Brooks Potter 400 Great Pond Rd., North Andover
Mr. & Mrs. Harold Rafton Alden Rd., Andover
Dr. Robert Ramsdell 15 Canterbury St., Andover
Mr. & Mrs. Albert Retelle Reservation Rd., Andover
Mr. & Mrs. Julius Rockwell Box 1, Shawsheen Station
Mr. Oscar M. Root, Brooks School, North Andover
Mr. Donald Sagaser 56 Chestnut St., Andover
Mr. & Mrs. Tony Sakowich 26 Oriole Rd., Andover
Mr. & Mrs. George Sanborn Hidden Field, Andover
Mr. Edward Schwatz 165 Ferry St., Lawrence
Miss Marion Shorley 48 Brookfield Rd., Andover
Mrs. John Smith 70 Stevens St. Andover
Mr. Walter Taft 13 Canterbury St., Andover
Mrs. Patricia Thornton 140 Jenkins Rd., Andover
Mr. & Mrs. Ronald Valentine Reservation Rd., Andover
Mr. & Mrs. Alexander Wilson 26 Cheever Circle & Mrs. Jansen (Mother) Andover
Mr. Ernest Young 70 Elm St., Andover

Mrs. Nicholas Rizzo, 150 Jenkins Rd., Andover
Mrs. William F. Wolz, 27 Newton Ave., Tewksbury

XERO COPY EP Parsons Pearl Elite UNIMASTER XERO COPY PANAMA-BEAVER Parsons Pearl Elite UNIMA XERO COPY

Merrimack Valley Bird Club - Spring Walks 1965

Sunday, April 25 2-hr. walk Bakers Meadow, Reservation Road, Andover. Meet at junction of Cutler Road and Reservation Road, back of West Parish Cemetery 6:00 a.m. Leader, Albert R. Retelle 475-0841.

Sunday,May 2 2-hr. walk Haggett's Pond Meet at 6:00 a.m. on High Plain Road, west side of Route 93, Andover. Leader, Winthrop Newcomb 475-0598.

Sunday,May 9 2-hr. walk to Chadwick Pond, West Boxford. Meet at 6:00 a.m. at Joe's Diner, Osgood Street, Route 125, North Andover. Leader, Oscar Root.

Saturday, May 15 Appalachian Mountain Club, walk - Deer Jump Reservation, Andover. A 3-mile plus hike through burgeoning woodland bordering the Merrimack River. Bring snack to eat amid towering hemlocks. Directions for both May 15 and June 12 Appalachian walks:

Take Route 133 from Shawsheen Square in Andover to Route 93. Go right on Route 93 and after crossing Merrimack River go right on exit to Route 110, which follow east one half mile to Stephen Barker School on left where leader will meet group at 12:30 p.m.

Both walks will terminate between 4:00 and 5:00 p.m.

For information about Appalachian Club walks: Vernon F. Sharron, 281 Oakland Ave., Methuen 683-1714; or Harold R. Rafton, 9 Alden Rd., Andover 475-1266. Charge for walk, 25 cents per person.

Sunday, May 16 2-hr. walk Harold Parker State Forest, in conjunction with Massachusetts Audubon Society State-wide Bird Walks. Meet at 6:00 a.m. at Forest Headquarters near Stearns Pond in the Forest. Leader, Mrs. Waters Kellogg 475-5508.

Saturday, June 12 Appalachian Mountain Club, walk - Methuen Uplands; a pre-summer walk over the Princess Pine Trail; distance between four and five miles. Bring snack for mid-afternoon.

The June 12 walk will be better for bird-watching, as the trail winds through thickets near a brook for about a third of its length.

Annual membership dues in the M.V.Bird Club are 50 cents. These may be paid on a bird walk, or mailed to the Secretary-Treasurer, Mrs. Waters Kellogg, 59 Phillips Street, Andover.

A cordial invitation to attend these walks and learn the birds is extended to the public, whether members of the Club or not. Come out and learn how to identify the birds.

Oscar M. Root, President
Brooks School, North Andover, Mass. 01845
686-6101(leave message)
or 688-5062 after 9:45 p.m. 88x 682-5062

To leaders: 1. Will you please send report of your trip(kinds and numbers of each species, hours, and places) to:
(1) George Cullen, Lawrence Eagle-Tribune, and
(2) Editor, Andover Townsman

2. Will you please also include for the newspapers the details of the trip or trips the week following. Thank you! OMR

Birders See 31 Species

May 2 1965

A record number of 50 persons participated in the season's second morning bird walk of the Merrimack Valley Bird Club Sunday. The two-hour walk took place in the Haggett's Pond area of Andover, off High Plain Road extension.

On a beautiful May morning 41 different species of birds were recorded with a number of new spring migrants seen. Birds observed were as follows:

Canada Goose, 7; Black Duck, 8; Wood Duck, 4; Pheasant, 2; Herring Gull, 12; Mourning Dove, 1; Chimney Swift, 2; Kingbird, 1; Flicker, 4; Downy Woodpecker, 2; Phoebe, 3; Least Flycatcher, 1; Tree Swallow, 5; Barn Swallow, 3; Blue Jay, 3; Crow, 2; Chickadee, 5; Brown Creeper, 1; Brown Thrasher, 3; Robin, 8; Hermit Thrush, 3.

Also, Starling, 5; Black and White Warbler, 1; Yellow Warbler, 1; Myrtle Warbler, 6; Yellow Palm Warbler, 2; Yellowthroat, 1; Meadowlark, 4; Redwing, 20; Grackle, 6; Cowbird, 3; Purple Finch, 1; Gold Finch, 5; Towhee, 5; Savannah Sparrow, 4; Tree Sparrow, 4; Chipping Sparrow, 2; Field Sparrow, 1; White-throated Sparrow, 25; Swamp Sparrow, 8; Song Sparrow, 10.

Next Sunday morning, May 9, there will be a two-hour walk to Chadwick Pond, West Boxford. Meeting place is at Joe's Diner on Route 125, North Andover at 6 a.m. an invitation to attend these walks and learn to identify the birds is extended to all.

Birders See 46 Species

May 9, 1965

More than 40 birders enjoyed the third walk of the season of the Merrimack Valley Bird Club on Barker Street in North Andover and West Boxford Sunday. The weather was pleasant but the hoped for spring wave of migrants did not develop, so the number of species observed was not up to expectations.

Birds observed follow: Mallard 1; pheasant 1; herring gull 6; mourning dove 3; chimney swift 1; flicker 1; downy woodpecker 4; eastern kingbird 1; great crested flycatcher 1; phoebe 1; least flycatcher 5; blue jay 8; crow 15; black-capped chickadee 12; white-breasted nuthatch 1; catbird 12; brown thrasher 1; robin 20; wood thrush 5; starling 15; warbling vireo 1; black and white warbler 3; golden-winged warbler 1; Nashville warbler 1; fellow warbler 8; myrtle warbler 2; black-throated green warbler 2; chestnut-sided warbler 6; prairie warbler 2; yellowthroat 10; redstart 2; house sparrow 1; meadowlark 9; redwinged blackbird 25; grackle 25; Baltimore oriole 2; scarlet tanager 1; rose-breasted grosbeak 1; purple finch 3; goldfinch 12; towhee 13; Savannah sparrow 1; chipping sparrow 3; field sparrow 1; white-throated sparrow 1; song sparrow 6; total species 46.

The club's fourth and final walk of the 1965 season will be held Sunday in the Harold Parker State Forest, in conjunction with the Massachusetts Audubon Society State-wide Bird Walks. Meeting place is the forest headquarters near Stearns Pond in the forest, at 6 a.m. The walk will be a two-hour one. Anybody interested is invited to participate in this walk.

Locality and date Stearns Pond, Harold Parker State Forest, North

Area covered, Weather, Temperature, Tide, Observer Andover, Sunday, May 16, 1965

6:00 - 8:00 a.m. E.D.S.T.

Leader, Mrs. Waters Kellogg 'c 60 observers

Species 56 No migrant wave Warblers especially down, 11 specie

In conjunction with Massachusetts Audubon Society

State-wide Bird Walks

- Common Loon
- Red-throated Loon
- Holboell's Grebe
- Horned Grebe
- Western Grebe
- Pied-billed Grebe
- Sooty Shearwater
- Greater Shearwater
- Cory's Shearwater
- Leach's Petrel
- Wilson's Petrel
- Gannet
- European Cormorant
- Double-cr. Cormorant
- Great Blue Heron
- American Egret
- Little Blue Heron
- Green Heron
- Yellow-crowned Night Heron
- Black-crowned Night Heron
- American Bittern
- Least Bittern
- Canada Goose 2
- American Brant
- Mallard
- Black Duck
- Gadwall
- European Widgeon
- Baldpate
- Pintail
- Green-winged Teal
- Blue-winged Teal
- Shoveller
- Wood Duck
- Redhead
- Ring-necked Duck
- Canvas-back
- Greater Scaup Duck
- Lesser Scaup Duck
- American Golden-eye
- Barrow's Golden-eye
- Buffle-head
- Old-squaw
- Harlequin Duck
- American Eider
- King Eider
- White-winged Scoter
- Surf Scoter
- American Scoter
- Ruddy Duck
- Hooded Merganser
- American Merganser
- Red-breasted Merg.
- Turkey Vulture
- Goshawk
- Sharp-shinned Hawk
- Cooper's Hawk
- Red-tailed Hawk
- Red-shouldered Hawk
- Broad-winged Hawk /
- Rough-legged Hawk
- Golden Eagle
- Bald Eagle
- Marsh Hawk
- Osprey
- Duck Hawk
- Pigeon Hawk
- Sparrow Hawk
- Spruce Grouse
- Ruffed Grouse /
- Bob-white
- Ring-necked Pheasant ✓
- King Rail
- Virginia Rail
- Sora
- Yellow Rail
- Florida Gallinule
- American Coot
- Piping Plover
- Semipalmated Plover
- Killdeer
- Golden Plover
- Black-bellied Plover
- Ruddy Turnstone
- Woodcock
- Wilson's Snipe
- Hudsonian Curlew
- Upland Plover
- Spotted Sandpiper
- Solitary Sandpiper ✓
- Willet
- Greater Yellow-legs
- Lesser Yellow-legs
- Knot
- Purple Sandpiper
- Pectoral Sandpiper
- White-rumped Sandp.
- Baird's Sandpiper
- Least Sandpiper
- Red-backed Sandpiper
- Dowitcher
- L. B. Dowitcher
- Stilt Sandpiper
- Semipalmated Sandp.
- Western Sandpiper
- Godwit, Marbled
- Godwit, Hudsonian
- Sanderling
- Wilson's Phalarope
- Northern Phalarope
- Pomarine Jaeger
- Parasitic Jaeger
- Glaucous Gull
- Iceland Gull
- Kumlien's Gull
- Gr't Bl'k-back. Gull
- Herring Gull ✓
- Ring-billed Gull
- Black-headed Gull
- Laughing Gull
- Bonaparte's Gull
- Little Gull
- Kittiwake
- Sabine's Gull
- Forster's Tern
- Common Tern
- Arctic Tern
- Roseate Tern
- Least Tern
- Caspian Tern
- Black Tern
- Razor-billed Auk
- Brunnich's Murre
- Dovekie
- Black Guillemot
- Puffin
- Mourning Dove
- Yellow-billed Cuckoo
- Black-billed Cuckoo
- Barn Owl
- Screech Owl
- Great Horned Owl
- Snowy Owl
- Barred Owl
- Long-eared Owl
- Short-eared Owl
- Richardson's Owl
- Saw-whet Owl
- Whip-poor-will
- Nighthawk
- Chimney Swift ✓
- Ruby-thr. Hum'ingbird
- Belted Kingfisher
- Flicker ✓
- Pileated Woodpecker
- Red-headed Woodp.
- Yellow-bel. Sapsucker
- Hairy Woodpecker
- Downy Woodpecker ✓
- Arctic 3-toed Woodp.
- Am. 3-toed Woodp.
- Kingbird ✓
- Arkansas Kingbird
- Crested Flycatcher ✓
- Phoebe ✓
- Yellow-bellied Flyc.
- Alder Flycatcher
- Least Flycatcher ✓
- Wood Pewee
- Olive-sided Flycatcher
- Northern Horned Lark
- Prairie Horned Lark
- Tree Swallow ✓
- Bank Swallow
- Rough winged Swallow
- Barn Swallow ✓
- Cliff Swallow
- Purple Martin
- Canada Jay
- Blue Jay ✓
- Northern Raven
- Crow ✓
- Black-cap. Chickadee ✓
- Acadian Chickadee
- White-br. Nuthatch ✓
- Red-breasted Nuthatch ✓
- Brown Creeper
- House Wren ✓
- Winter Wren
- Prairie Marsh Wren
- Short-billed M. Wren
- Mockingbird
- Catbird ✓
- Brown Thrasher ✓
- Robin ✓
- Wood Thrush ✓
- Hermit Thrush ✓
- Olive-backed Thrush ✓
- Gray-cheeked Thrush
- Bicknell's Thrush
- Veery ✓
- Bluebird
- Blue-gray Gnatcatcher
- Golden-cr'n. Kinglet
- Ruby-crowned Kinglet
- American Pipit
- Cedar Waxwing
- Northern Shrike
- Migrant Shrike
- Starling ✓
- White-eyed Vireo
- Yellow-throated Vireo ✓
- Blue-headed Vireo
- Red-eyed Vireo ✓
- Philadelphia Vireo
- Warbling Vireo
- Black & White W'rb. ✓
- Golden-winged W'rb.
- Blue-winged Warbler
- Tennessee Warbler
- Orange-cr'n. W'rb.
- Nashville Warbler
- Nor. Parula W'rb.
- Yellow Warbler ✓
- Magnolia Warbler ✓
- Cape May Warbler
- Bl'k-thr. Blue W'rb.
- Myrtle Warbler
- Bl'k-thr. Green W'rb. ✓
- Blackburnian Warbler ✓
- Chestnut-sided W'rb. ✓
- Bay-breasted Warbler
- Black-poll Warbler
- Pine Warbler
- Prairie Warbler
- Western Palm Warbler
- Yellow Palm Warbler
- Oven-bird ✓
- Nor. Water-Thrush
- La. Water-Thrush ✓
- Connecticut Warbler
- Mourning Warbler
- Nor. Yellow-throat ✓
- Yellow-breasted Chat
- Hooded Warbler
- Wilson's Warbler ✓
- Canada Warbler
- American Redstart ✓
- English Sparrow ✓
- Bobolink
- Meadowlark
- Red-wing ✓
- Orchard Oriole
- Baltimore Oriole ✓
- Rusty Blackbird
- Bronzed Grackle ✓
- Cowbird ✓
- Scarlet Tanager ✓
- Cardinal
- Rose-br. Grosbeak ✓
- Indigo Bunting
- Dickcissel
- Evening Grosbeak
- Purple Finch
- Pine Grosbeak
- Hoary Redpoll
- Common Redpoll
- Pine Siskin
- Goldfinch ✓
- Red Crossbill
- Wh.-winged Crossbill
- Red-eyed Towhee ✓
- Ipswich Sparrow
- Savannah Sparrow
- Grasshopper Sparrow
- Henslow's Sparrow
- Acadian Sparrow
- Sharp-tailed Sparrow
- Seaside Sparrow
- Vesper Sparrow
- Slate-colored Junco
- Junco Oreganus
- Tree Sparrow
- Chipping Sparrow ✓
- Clay-colored Sparrow
- Field Sparrow
- White-cr'n. Sparrow ✓
- White-thr. Sparrow ✓
- Fox Sparrow
- Lincoln's Sparrow
- Swamp Sparrow ✓
- Song Sparrow ✓
- Lapland Longspur
- Snow Bunting

Winthrop Newcomb of Andover saw and heard a male Blue-winged Warbler on May 13, 1965 at the power line crossing on Barker Street, West Boxford. This is the fifth record of the Blue-winged Warbler in the Andover Region since 1941.

Wednesday, December 22, 1965

The nineteenth annual Christmas bird count was held on Wednesday in Andover, North Andover, and West Boxford. Twenty-~~three~~ four birders of Greater Lawrence recorded 42 species. Two new species were added, bringing the total number of species seen during nineteen censuses to ninety-eight. The new species were two white-winged crossbills discovered by Mrs. Waters Kellogg in a larch tree near Flatts Bridge, North Andover, and two Savannah sparrows identified at the North Andover airport by Mrs. J.Edison Pike and Oscar M. Root. Unusual observations were the 42 Canada Geese on Lake Cochichewick, a red-shouldered hawk unsuccessfully attempting to fly with a rabbit enmeshed in its talons, and a high count of 31 robins.

A clear, cold day afforded pleasant conditions for birders afield. Lake Cochichewick was open, but the smaller bodies of water were frozen.

Observers were: Mrs. Wallace E. Brimer, John Campbell, Mr. and Mrs. John B. Edmonds, Mr. and Mrs. Robert L.V.French, James French, Mr. and Mrs. Walter Gierasch, Mrs. Edmond E. Hammond, Jr., Mr. and Mrs. Frederick Johnson, Mrs. Waters Kellogg, Mrs. Joshua L. Miner, Mrs. J.Edison Pike, Mr. + Mrs. Julius Rockwell, and Mrs, Mervin E. Stevens of Andover; Mr. and Mrs. Daniel J. Keleher and Charles F. Ritter of Methuen; and Mr. and Mrs. Roland B. Hammond, Jr., and Oscar M. Root of North Andover.

The following birds were recorded: Canada goose 42, mallard 2, common merganser 3, ring-necked duck 2, black duck 11, red-tailed hawk 1, red-shouldered hawk 1, sparrow hawk 1, goshawk 1, ruffed grouse 6, pheasant 31, American coot 1,

Continued on p. 247.

The Savannah Soarrow observation on the Christmas Count of December 22, 1965, was a first winter record for this soarrow in the Andover region.

Wednesday, December 22, 1965

bob-white 1, black-backed gull 2, herring gull 825, mourning dove 70, screech owl 4, great horned owl 1, hairy woodpecker 11, downy woodpecker 18, blue jay 98, crow 81, black-capped chickadee 177, white-breasted nuthatch 20, red-breasted nuthatch 2, brown creeper 4, robin 31, golden-crowned kinglet 10, starling 300, myrtle warbler 1, house sparrow 193, grackle 3, evening grosbeak 158, purple finch 5, goldfinch 30, white-winged crossbill 2, towhee 3, Savannah sparrow 2, slate-colored junco 59, tree sparrow 61, white-throated sparrow 3, song sparrow 5.

Total species 42; total individuals 2217.

Temperature 17°-35°F. Wind 30 mph W. Clear Lake Cochichewick open, other ponds frozen.

Time 7:00 a.m.-1:00 p.m. Mileage in O.M.Root's Chevrolet sedan on North Andover-West Boxford leg 36.

Mrs. Waters Kellogg, Mrs. Edmond E. Hammond, Jr., Mrs. Joshua L. Miner, Mrs. J.Edison Pike, Daniel J. Keleher, Robert L.V.French, James French, and Oscar M. Root were in the field on the North-Andover-West Boxford leg. John Campbell worked the Ballardvale-Andover area. Other observers watched at their feeders.

John ~~French,~~ Campbell, the night before the count, had owls as follows: screech owl 4, great horned owl 1. On the Count day he recorded hawks: red-tailed hawk 1, sparrow hawk 1, goshawk 1.

1966 Annual Meeting of the Merrimack Valley BirdClub

The Annual Meeting of the Merrimack Valley Bird Club was held on Monday, March 28, 1966 in the basement assembly room of the Bay State National Bank at 8 p.m. with 45 present.

The report of the Secretary was read and accepted.
The report of the Treasurer was read and accepted.
The President and Secretary-Treasurer were then re-elected.
Mr

Mrs. Kellogg reported on the meeting of Bird Clubs held at Drumlin Farm on March 6. She attended as our reppesentative. The agenda is attached to the minutes. It was a stimulating and informative meeting with subjects discussed from the Cardinal and Titmouse survey to Population Dynamics and the Westport Ospreys. Mrs. Kellogg hopes that other members will attend also next year.

Mr. Keleher has worked out a program of spring walks with Mr. Folsom. They are to be commended for their time-consuming efforts. It is planned to have sub-leaders so that the group may be divided into smaller units and consequently see and hear more, hopefully. Mr. Keleher also recommended the August Cape Cod outing of the Ipswich Audubon Club. This Club meets at the Ipswich River Sanctuary on the first Monday evening of every month and has field trips in addition. There are also walks in April and May on Saturday mornings at 8.30 a.m.

The schedule of proposed walks is as follows:

Sunday	May 1	Haggetts Pond	Co-leaders, D. Keleher & K. Folsom Sub-leaders, A. Retelle, J. Kellogg, W. Newcomb
	May 8	Joe's Diner	Leader, O. M. Root; Sub-leaders, W. N., K. F., D. K.
Saturday,	May 14	Haggetts Pd.	Leader, J. K. (Audubon Walk)
Sunday	May 15,	H.P.State Forest	Leader, W. K. Sub-leaders, A. R., D. K., K. F., OMR
	May 22	Deer Jump	Leader, A. Retelle Sub-leader, OMR, J.K.
	May 29	Haggett's Pond	Leader, J. K. Sub-leaders, W. N., A. R., OMR

Mr. Retelle reported a good early spring migration., ducks, (2 woods), & geese, fox sparrows; one bluebird on High Plain Rd. and a pair at Mr. Livingston's on Andover St.

Mr. Root recommended for our reading "The Life of the Great Horned Owl" by Warren Austing of Ohio and John Holt, formerly an active member of our club from North Andover. It is just off the press in a series of books published by Lippincott and Co. on the lives of various animals.

Mrs. Kellogg then suggested that we give donations to causes in which we are interested. A vote then followed to give $25.00 to "The Garden in the Woods" and another vote to send $25,00 to the Massachusetts Audubon Society in appreciation for the help they give to Bird Clubs.

Mr. Root then introduced again to us Mr. Alexander Mitchell of North Andover who had delighted us last year. This year he had some more beautiful pictures of wild flowers of this area but many more taken out west last spring and early summer. The pictures are supberb . There were several unusual shots of butterflies.

The meeting adjourned at 10 p.m.

Respectfully submitted Juliet R. Kellogg
Sec'y

OVER

In January, 1964, Mrs. George Brightman, 57 High Plain Road, Andover, reported 2 Dickcissels at her feeder. They were last seen on April 9, 1964. At time of departure, one bird had changed to a brighter yellow below, with black bib and dot.

One Dickcissel was present at the feeder of Mrs. Mervin Stevens, 1 Cedar Road, Andover, from February 10 to February 18, 1965.

Oscar M. Root of Brooks School, North Andover, reported a rare bird, the Harris' Sparrow, at his feeder. The sparrow, an immature bird, was present from January 22, 1965, to April 4, 1965. This visitor from the west makes its summer home in the Hudson Bay region, and is seldom seen in Massachusetts There are two previous records locally. Arthur Milliken, a former teacher at Brooks School, banded an immature bird on November 12, 1932. Mr. and Mrs. Clifford G. Tate had an immature male Harris' Sparrow at their feeder in Bradford from December 24, 1954, to May 3, 1955.

Another rare bird was reported at his feeder by Oscar M. Root of Brooks School, North Andover. The latest rarity was an Oregon Junco, present from February 10 to April 4, 1965. This species normally breeds from Alberta and British Columbia to Oregon. It is a rare winter visitor in Massachusetts. This is the first record for the Andover Region.

1966 Treasurer's Report of the Merrimack Valley Bird Club

March 28, 1966	Cash on hand in the Andover Savings Bank	$72.34
	Mr. Root's expenses for postage etc.	7.00
	Cash on Hand	$65.34

Dues 1965 49 paid members $24.50

Juliet R. Kellogg, Treasurer

MERRIMACK VALLEY BIRD CLUB DUES PAID 1966-67 P. 1

Bailey, Miss Evelyn 48 Brookfield Rd., Andover

Barss, Mr. & Mrs. John S. Torr St., Andover

Branch, Miss Edna C. 30 Salem St., Andover

Brightman, Mrs. Irene 57 High Plain Rd., Andover

Buthmann, Mr. & Mrs. Edwin 172 East Haverhill St., Lawrence

Chandler, Mrs. Douglas Great Pond Road, North Andover

Custer, Mr. & Mrs. Charles 38 Canterbury St., Andover

Davis, Mr. & Mrs. Harold E., 52 Farrwood Ave., North Andover

Dolan, Miss Alice 7 Halsey St., Lawrence

Dolan, Miss Doris " " " "

Dwan, Mr. Roger 17 Halsey St., Lawrence

Fitts, Mrs. Dudley Hidden Field, Andover

Folsom, Mr. Brian 18 Lawrence Rd., Salem, N. H.

Folsom, Mr. Kenneth " " " " "

French, Mr. Robert Highland Rd., Andover

French, Master Robert " " "

Gillingham, Mrs. Allan Old Campus Rd., Andover

Gillingham, Miss Daphne " " " "

Hatton, Mr. & Mrs. Robert B., 12 Stratford Rd., Andover

Headley, Mrs. Harriet J. 26 Millville Circle, Salem, N. H. 03079

Headley, Master Billy " " " "

Headley, " Kenneth " " " "

Headley, " Robert " " " "

Keleher, Mr. & Mrs. Daniel 79 Arnold St., Methuen

Kellogg, Mrs. Waters 59 Phillips St., Andover

Kimball, Mrs. Frederick M. 66 Bartlet St., Andover

Kimball, Mr. Myron , 577 Haverhill St., Lawrence

Leighton, Mr. & Mrs. Homer 438 Summer Street,

MERRIMACK VALLEY BIRD CLUB DUES PAID 1966-67 P. 2

Mitchell, Mr. Alexander 8 Edmands Rd., North Andover (paid until1975)

Monell, Mr. & Mrs. Frederick Washington St., West Boxford

Moseley, Mr. & Mrs. Robin 2 Mayflower Drive , Andover

Moody, Mrs. Richard 12 Suncrest Rd/ (for '67-68 also), Andover

Newcomb, Mr. Winthrop 193 Chestnut St., Andover

~~Olney, Mr. Peter Bartlet St.~~

Pike, Mr. & Mrs. J. Edison Central St. , Andover

Potter, Mrs. Brooks Great Pond Rd., North Andover

Rafton, Mr. & Mrs. Harold Alden Rd. , Andover

Retelle, Mr. & Mrs. Albert Reservation Rd. , Andover

Rizzo, Mrs. Nicholas 150 Jenkins Rd. , Andover

Robbins, Mrs. Ralph 55 Red Spring Rd. , Andover

Rockwell, Mr. & Mrs. Julius Box 1, Shawsheen 01811

Root, Mr. Oscar M. Brooks School, North Andover

Sanborn, Mr. & Mrs. George Hidden Field, Andover

Shorley, Miss Marion 48 Brookfield Rd., Andover

Stevens, Mrs. Mervin 1 Cedar Rd., Andover

Tacy, Mr. James 21 Vandergrift St., Lawrence

Thompson, Mrs. Lester M. 19 Chandler Circle , Andover

Thornton, Mrs. Patricia 140 Jenkins Rd., Andover

Valentine, Mrs. Isabel 53 Red Spring Road , Andover

Valentine, Mr. & Mrs. Ronald Reservation Rd., Andover

Weeks, Mrs. Roland (Jean) 32 Maple Ave., Andover

Wheeler, Mrs. Philip (Beatrice) West Boxford

Wilson, Mr. & Mrs. Alexander M. 26 Cheever St. , Andover

69 Young, Mr. Ernest 70 Elm St. , Andover

MASSACHUSETTS AUDUBON SOCIETY
LINCOLN, MASSACHUSETTS 01773 — TEL. 617 259-9500

EDUCATION RESEARCH
CONSERVATION

PRESIDENT
RICHARD BORDEN

EXEC. VICE PRESIDENT
AND TREASURER
ALLEN H. MORGAN

April 11, 1966

Mrs. Juliet Kellogg, Treasurer
Merrimack Valley Bird Club
59 Phillips Street
Andover, Massachusetts

Dear Juliet:

My most sincere thanks to the Merrimac Valley Bird Club for their most generous gift to the Massachusetts Audubon Society of $25.00. It was a very pleasant surprise and one that we truly appreciate.

We hear remarks from time to time that we at Audubon are not doing very much for the birding fraternity, and to a certain extent these remarks are true. But we hope that it is clear to all that while we may occasionally neglect the birders, we are not neglecting the birds. And that it is because of rapidly multiplying problems related to keeping our birds and other wildlife, that we are forced to neglect some of the more pleasurable aspects of our profession.

It was our original intention in starting up the birders and bird club meetings to 1) let them know that we haven't forgotten them, 2) to tell them what the society is doing with and for them and 3) provide a day of fun, camaraderie and education for all those who share our interest. I hope that I am not being presumptuous in assuming that as far as the Merrimac Valley Bird Club is concerned, we have succeeded.

Thank you again, and may I wish you every success.

Sincerely,

Jim

James Baird
Assistant to the Executive Vice President

JB:ES

CONTRIBUTIONS, INCLUDING DUES IN EXCESS OF THE $3 ANNUAL CHARGES FOR SUBSCRIPTIONS AND PUBLICATIONS ARE DEDUCTIBLE FOR INCOME TAX PURPOSES.
THE OLDEST AUDUBON SOCIETY IN NORTH AMERICA

BOSTON SAFE DEPOSIT AND
TRUST COMPANY

100 FRANKLIN STREET
BOSTON, MASSACHUSETTS 02106

AREA CODE 617 LIBERTY 2-9450

DATE April 21, 1966

BOSTON SAFE DEPOSIT AND TRUST COMPANY, Trustee for The Fund for Preservation of Wildlife and Natural Areas on behalf of The New England Wild Flower Preservation Society, Inc., "Garden In The Woods Fund" (1-7615-2)
HEREBY ACKNOWLEDGE(S) THE RECEIPT OF Twenty Five Dollars and 00 Cents ($25.00) from the Merrimack Valley Bird Club, to be held by us in accordance with terms of said Trust.

BOSTON SAFE DEPOSIT AND TRUST COMPANY

BY R E Bennink
AUTHORIZED SIGNATURE

T-21A 3 65

New England Wild Flower Preservation Society, Inc.
Three Hundred Massachusetts Avenue
Boston, Massachusetts 02115
Kenmore 6-7711

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Mrs. Earl H. Bourne, vice-president
Mrs. E. Stanley Nowers, treasurer
Mrs. Bigelow Green, executive director and secretary

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Mrs. Richard Sears

April 27, 1966

Merrimack Valley Bird Club
Mrs. Waters Kellogg, Treas.
69 Phillips Street
Andover, Massachusetts

Dear Members:

The Officers and Board of Directors of the New England Wild Flower Preservation Society acknowledge with many thanks your contribution to the Garden in the Woods Endowment Fund. Your interest and support of this great project is deeply appreciated by us all.

Sincerely,

Persis A. Green
(Mrs. Bigelow Green)

Executive Director

It was really grand of you
+ your group to do this Julia!

Love, Persis

Bird Walks Open May 1, 1966

The annual Spring birdwalks of the Merrimack Valley Bird club will begin on Sunday, May 1 and continue through the last Sunday of the month. The schedule is as follows:

Sunday, May 1 Two hour walk Haggett's Pond. Meet at 6 a.m. on High Plain Rd., west side of Route 93, Andover. Co-Leaders, Kenneth Folsom and Daniel Keleher. Sub-Leaders, Albert Retelle, Mrs. Waters Kellogg, Winthrop Newcomb.

Sunday, May 8 Two hour walk, Barker St., North Andover. Meet at 6 a.m. at Joe's Diner, Osgood St., North Andover. Leader, Oscar Root; Sub-leaders, Winthrop Newcomb, Kenneth Folsom, Daniel Keleher.

Saturday, May 14 State wide bird walks, sponsored by the Massachusetts Audubon Society. Haggett's Pond. Meet at 6 a.m. at West Parish Church, Andover. Leader, Mrs. Waters Kellogg.

Sunday, May 15 Two hour walk, Harold Parker State Forest. Meet at 6 a.m. at Forest Headquarters near Stearns Pond in the Forest. Leader, Winthrop Newcomb; Sub-leaders, Oscar Root, Kenneth Folsom, Albert Retelle, Daniel Keleher.

Sunday, May 22 Two hour walk, Deer Jump Reservation, Andover. Meet at 6 a.m. Leader, Albert

BIRD WALKS IN MAY

(Continued from Page One)

Retelle; Sub-leaders, Oscar Root, Mrs. Waters Kellogg.

Sunday, May 29 Two hour walk (repeat Haggett's Pond Walk of May 1. Meet at 6 a.m. on High Plain Rd., west side of Route 93, Andover. Leader, Mrs. Waters Kellogg; Sub-Leaders, Oscar M. Root, Winthrop Newcomb, Albert Retelle.

Locality and date Merrimack Valley Bird Club - May 15, 1966

Area covered, Weather, Temperature, Tide, Observer Harold Parker State Forest, Stearns Pond Area

Leader, Winthrop Newcomb 6:00 - 8:00 a.m. E.D.S.T.

42 Species Observed 9 species of warblers

- Common Loon
- Red-throated Loon
- Holboell's Grebe
- Horned Grebe
- Western Grebe
- Pied-billed Grebe
- Sooty Shearwater
- Greater Shearwater
- Cory's Shearwater
- Leach's Petrel
- Wilson's Petrel
- Gannet
- European Cormorant
- Double-cr. Cormorant
- Great Blue Heron
- American Egret
- Little Blue Heron
- Green Heron
- Yellow-crowned Night Heron
- Black-crowned Night Heron
- American Bittern
- Least Bittern
- Canada Goose ✓
- American Brant
- Mallard
- Black Duck
- Gadwall
- European Widgeon
- Baldpate
- Pintail
- Green-winged Teal
- Blue-winged Teal
- Shoveller
- Wood Duck
- Redhead
- Ring-necked Duck
- Canvas-back
- Greater Scaup Duck
- Lesser Scaup Duck
- American Golden-eye
- Barrow's Golden-eye
- Buffle-head
- Old-squaw
- Harlequin Duck
- American Eider
- King Eider
- White-winged Scoter
- Surf Scoter
- American Scoter
- Ruddy Duck
- Hooded Merganser
- American Merganser
- Red-breasted Merg.
- Turkey Vulture
- Goshawk
- Sharp-shinned Hawk
- Cooper's Hawk
- Red-tailed Hawk

- Red-shouldered Hawk
- Broad-winged Hawk
- Rough-legged Hawk
- Golden Eagle
- Bald Eagle
- Marsh Hawk
- Osprey
- Duck Hawk
- Pigeon Hawk
- Sparrow Hawk
- Spruce Grouse
- Ruffed Grouse
- Bob-white
- Ring-necked Pheasant
- King Rail
- Virginia Rail
- Sora
- Yellow Rail
- Florida Gallinule
- American Coot
- Piping Plover
- Semipalmated Plover
- Killdeer
- Golden Plover
- Black-bellied Plover
- Ruddy Turnstone
- Woodcock
- Wilson's Snipe
- Hudsonian Curlew
- Upland Plover
- Spotted Sandpiper ✓
- Solitary Sandpiper
- Willet
- Greater Yellow-legs
- Lesser Yellow-legs
- Knot
- Purple Sandpiper
- Pectoral Sandpiper
- White-rumped Sandp.
- Baird's Sandpiper
- Least Sandpiper
- Red-backed Sandpiper
- Dowitcher
- L. B. Dowitcher
- Stilt Sandpiper
- Semipalmated Sandp.
- Western Sandpiper
- Godwit, Marbled
- Godwit, Hudsonian
- Sanderling
- Wilson's Phalarope
- Northern Phalarope
- Pomarine Jaeger
- Parasitic Jaeger
- Glaucous Gull
- Iceland Gull
- Kumlien's Gull
- Gr't Bl'k-back. Gull
- Herring Gull ✓
- Ring-billed Gull

- Black-headed Gull
- Laughing Gull
- Bonaparte's Gull
- Little Gull
- Kittiwake
- Sabine's Gull
- Forster's Tern
- Common Tern
- Arctic Tern
- Roseate Tern
- Least Tern
- Caspian Tern
- Black Tern
- Razor-billed Auk
- Brunnich's Murre
- Dovekie
- Black Guillemot
- Puffin
- Mourning Dove
- Yellow-billed Cuckoo
- Black-billed Cuckoo
- Barn Owl
- Screech Owl
- Great Horned Owl
- Snowy Owl
- Barred Owl
- Long-eared Owl
- Short-eared Owl
- Richardson's Owl
- Saw-whet Owl
- Whip-poor-will
- Nighthawk
- Chimney Swift
- Ruby-thr. Hum'ingbird
- Belted Kingfisher
- Flicker ✓
- Pileated Woodpecker
- Red-headed Woodp.
- Yellow-bel. Sapsucker
- Hairy Woodpecker
- Downy Woodpecker ✓
- Arctic 3-toed Woodp.
- Am. 3-toed Woodp.
- Kingbird ✓
- Arkansas Kingbird
- Crested Flycatcher ✓
- Phoebe ✓
- Yellow-bellied Flyc.
- Alder Flycatcher
- Least Flycatcher ✓
- Wood Pewee
- Olive-sided Flycatcher
- Northern Horned Lark
- Prairie Horned Lark
- Tree Swallow ✓
- Bank Swallow
- Rough winged Swallow
- Barn Swallow ✓
- Cliff Swallow
- Purple Martin

- Canada Jay
- Blue Jay ✓
- Northern Raven
- Crow ✓
- Black-cap. Chickadee ✓
- Acadian Chickadee
- White-br. Nuthatch
- Red-breasted Nuthatch
- Brown Creeper ✓
- House Wren
- Winter Wren
- Prairie Marsh Wren
- Short-billed M. Wren
- Mockingbird
- Catbird ✓
- Brown Thrasher
- Robin ✓
- Wood Thrush ✓
- Hermit Thrush
- Olive-backed Thrush
- Gray-cheeked Thrush
- Bicknell's Thrush
- Veery
- Bluebird
- Blue-gray Gnatcatcher
- Golden-cr'n. Kinglet
- Ruby-crowned Kinglet
- American Pipit
- Cedar Waxwing
- Northern Shrike
- Migrant Shrike
- Starling
- White-eyed Vireo
- Yellow-throated Vireo ✓
- Blue-headed Vireo
- Red-eyed Vireo ✓
- Philadelphia Vireo
- Warbling Vireo
- Black & White W'rb. ✓
- Golden-winged W'rb.
- Blue-winged Warbler
- Tennessee Warbler
- Orange-cr'n. W'rb.
- Nashville Warbler ✓
- Nor. Parula W'rb.
- Yellow Warbler ✓
- Magnolia Warbler
- Cape May Warbler
- Bl'k-thr. Blue W'rb.
- Myrtle Warbler ✓
- Bl'k-thr. Green W'rb. ✓
- Blackburnian Warbler ✓
- Chestnut-sided W'rb. ✓
- Bay-breasted Warbler
- Black-poll Warbler
- Pine Warbler

- Prairie Warbler
- Western Palm Warbler
- Yellow Palm Warbler
- Oven-bird ✓
- Nor. Water-Thrush
- La. Water-Thrush
- Connecticut Warbler
- Mourning Warbler
- Nor. Yellow-throat ✓
- Yellow-breasted Chat
- Hooded Warbler
- Wilson's Warbler
- Canada Warbler
- American Redstart
- English Sparrow
- Bobolink
- Meadowlark
- Red-wing ✓
- Orchard Oriole
- Baltimore Oriole ✓
- Rusty Blackbird
- Bronzed Grackle ✓
- Cowbird ✓
- Scarlet Tanager ✓
- Cardinal
- Rose-br. Grosbeak ✓
- Indigo Bunting
- Dickcissel
- Evening Grosbeak ✓
- Purple Finch ✓
- Pine Grosbeak
- Hoary Redpoll
- Common Redpoll
- Pine Siskin
- Goldfinch ✓
- Red Crossbill
- Wh.-winged Crossbill
- Red-eyed Towhee ✓
- Ipswich Sparrow
- Savannah Sparrow
- Grasshopper Sparrow
- Henslow's Sparrow
- Acadian Sparrow
- Sharp-tailed Sparrow
- Seaside Sparrow
- Vesper Sparrow
- Slate-colored Junco
- Junco Oreganus
- Tree Sparrow
- Chipping Sparrow
- Clay-colored Sparrow
- Field Sparrow
- White-cr'n. Sparrow
- White-thr. Sparrow ✓
- Fox Sparrow
- Lincoln's Sparrow
- Swamp Sparrow ✓
- Song Sparrow ✓
- Lapland Longspur
- Snow Bunting

Locality and date Merrimack Valley Bird Club - Andover, Mass. - May 29, 1966

Area covered, Weather, Temperature, Tide. Observer Haggett's Pond from Route 93.
Clear, 60°, no wave of migrants - 25 observers. 8 warblers
Leader, Mrs. Waters Kellogg
50 species observed

- Common Loon
- Red-throated Loon
- Holboell's Grebe
- Horned Grebe
- Western Grebe
- Pied-billed Grebe
- Sooty Shearwater
- Greater Shearwater
- Cory's Shearwater
- Leach's Petrel
- Wilson's Petrel
- Gannet
- European Cormorant
- Double-cr. Cormorant
- Great Blue Heron
- American Egret
- Little Blue Heron ✓
- Green Heron
- Yellow-crowned Night Heron
- Black-crowned Night Heron
- American Bittern
- Least Bittern
- Canada Goose ✓
- American Brant
- Mallard ✓
- Black Duck ✓
- Gadwall
- European Widgeon
- Baldpate
- Pintail
- Green-winged Teal
- Blue-winged Teal
- Shoveller
- Wood Duck
- Redhead
- Ring-necked Duck
- Canvas-back
- Greater Scaup Duck
- Lesser Scaup Duck
- American Golden-eye
- Barrow's Golden-eye
- Buffle-head
- Old-squaw
- Harlequin Duck
- American Eider
- King Eider
- White-winged Scoter
- Surf Scoter
- American Scoter
- Ruddy Duck
- Hooded Merganser
- American Merganser
- Red-breasted Merg.
- Turkey Vulture
- Goshawk
- Sharp-shinned Hawk
- Cooper's Hawk
- Red-tailed Hawk

- Red-shouldered Hawk
- Broad-winged Hawk
- Rough-legged Hawk
- Golden Eagle
- Bald Eagle
- Marsh Hawk
- Osprey
- Duck Hawk
- Pigeon Hawk
- Sparrow Hawk
- Spruce Grouse
- Ruffed Grouse ✓
- Bob-white
- Ring-necked Pheasant ✓
- King Rail
- Virginia Rail
- Sora
- Yellow Rail
- Florida Gallinule
- American Coot
- Piping Plover
- Semipalmated Plover
- Killdeer
- Golden Plover
- Black-bellied Plover
- Ruddy Turnstone
- Woodcock
- Wilson's Snipe
- Hudsonian Curlew
- Upland Plover
- Spotted Sandpiper
- Solitary Sandpiper
- Willet
- Greater Yellow-legs
- Lesser Yellow-legs
- Knot
- Purple Sandpiper
- Pectoral Sandpiper
- White-rumped Sandp.
- Baird's Sandpiper
- Least Sandpiper
- Red-backed Sandpiper
- Dowitcher
- L. B. Dowitcher
- Stilt Sandpiper
- Semipalmated Sandp.
- Western Sandpiper
- Godwit, Marbled
- Godwit, Hudsonian
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- Wilson's Phalarope
- Northern Phalarope
- Pomarine Jaeger
- Parasitic Jaeger
- Glaucous Gull
- Iceland Gull
- Kumlien's Gull
- Gr't Bl'k-back. Gull
- Herring Gull ✓
- Ring-billed Gull

- Black-headed Gull
- Laughing Gull
- Bonaparte's Gull
- Little Gull
- Kittiwake
- Sabine's Gull
- Forster's Tern
- Common Tern
- Arctic Tern
- Roseate Tern
- Least Tern
- Caspian Tern
- Black Tern
- Razor-billed Auk
- Brunnich's Murre
- Dovekie
- Black Guillemot
- Puffin
- Mourning Dove ✓
- Yellow-billed Cuckoo
- Black-billed Cuckoo
- Barn Owl
- Screech Owl
- Great Horned Owl
- Snowy Owl
- Barred Owl
- Long-eared Owl
- Short-eared Owl
- Richardson's Owl
- Saw-whet Owl
- Whip-poor-will
- Nighthawk
- Chimney Swift
- Ruby-thr. Hum'ingbird
- Belted Kingfisher
- Flicker ✓
- Pileated Woodpecker
- Red-headed Woodp.
- Yellow-bel. Sapsucker
- Hairy Woodpecker
- Downy Woodpecker ✓
- Arctic 3-toed Woodp.
- Am. 3-toed Woodp.
- Kingbird ✓
- Arkansas Kingbird
- Crested Flycatcher ✓
- Phoebe
- Yellow-bellied Flyc.
- Alder Flycatcher
- Least Flycatcher ✓
- Wood Pewee ✓
- Olive-sided Flycatcher
- Northern Horned Lark
- Prairie Horned Lark
- Tree Swallow ✓
- Bank Swallow
- Rough winged Swallow
- Barn Swallow ✓
- Cliff Swallow
- Purple Martin

- Canada Jay
- Blue Jay ✓
- Northern Raven
- Crow ✓
- Black-cap. Chickadee
- Acadian Chickadee
- White-br. Nuthatch
- Red-breasted Nuthatch
- Brown Creeper
- House Wren
- Winter Wren
- Prairie Marsh Wren
- Short-billed M. Wren
- Mockingbird
- Catbird ✓
- Brown Thrasher ✓
- Robin ✓
- Wood Thrush ✓
- Hermit Thrush
- Olive-backed Thrush
- Gray-cheeked Thrush
- Bicknell's Thrush
- Veery ✓
- Bluebird
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- Cape May Warbler
- Bl'k-thr. Blue W'rb.
- Myrtle Warbler
- Bl'k-thr. Green W'rb.
- Blackburnian Warbler
- Chestnut-sided W'rb ✓
- Bay-breasted Warbler
- Black-poll Warbler
- Pine Warbler

(OVER)

- Prairie Warbler
- Western Palm Warbler
- Yellow Palm Warbler
- Oven-bird ✓
- Nor. Water-Thrush ✓
- La. Water-Thrush
- Connecticut Warbler
- Mourning Warbler
- Nor. Yellow-throat ✓
- Yellow-breasted Chat
- Hooded Warbler
- Wilson's Warbler
- Canada Warbler ✓
- American Redstart ✓
- English Sparrow ✓
- Bobolink
- Meadowlark ✓
- Red-wing ✓
- Orchard Oriole
- Baltimore Oriole ✓
- Rusty Blackbird
- Bronzed Grackle ✓
- Cowbird ✓
- Scarlet Tanager ✓
- Cardinal ✓
- Rose-br. Grosbeak ✓
- Indigo Bunting
- Dickcissel
- Evening Grosbeak
- Purple Finch ✓
- Pine Grosbeak
- Hoary Redpoll
- Common Redpoll
- Pine Siskin
- Goldfinch ✓
- Red Crossbill
- Wh.-winged Crossbill
- Red-eyed Towhee ✓
- Ipswich Sparrow
- Savannah Sparrow
- Grasshopper Sparrow
- Henslow's Sparrow
- Acadian Sparrow
- Sharp-tailed Sparrow
- Seaside Sparrow
- Vesper Sparrow
- Slate-colored Junco
- Junco Oreganus
- Tree Sparrow
- Chipping Sparrow ✓
- Clay-colored Sparrow
- Field Sparrow
- White-cr'n. Sparrow
- White-thr. Sparrow
- Fox Sparrow
- Lincoln's Sparrow
- Swamp Sparrow ✓
- Song Sparrow ✓
- Lapland Longspur
- Snow Bunting

This record of adult Little Blue Heron on May 29, 1966, is the fourth for Little Blue Heron in adult plumage:

(1) 5/14/50, one seen in Woburn Street Marsh, Andover, by Wendell Taber of Cambridge, Massachusetts, Winthrop Newcomb, Albert R. Retelle, and Oscar M. Root.

(2) 8/29/51 one seen by Cyril Piper, Lake Cochichewick, North Andover, near Stevens Pond, in adult plumage.

(3) 6/2/63 one seen perched on dead tree by Winthrop Newcomb in Rusty Blackbird Marsh, Harold Parker State Forest, North Andover.

The Cardinal record for 5/29/66 was the first record for this species on a Merrimack Valley Bird Club walk.

On May 27, 1966, Winthrop Newcomb saw an adult male Mourning Warbler near Stearns Pond, on the south side of the pond, North Andover.

George K/ Sanborn saw and heard a Short-billed Marsh Wren at Chadwick/s Pond, on May 21, 1966.

1966

20th Annual Christmas Bird Count - Sunday, December 18, 1966

Warm, clear weather (temp. 38°-50°) made conditions agreeable for the 15 birders who enjoyed participation in the 20th annual Christmas bird count on Sunday in Andover, North Andover, and West Boxford. Open water in all the ponds and lakes produced eight species of ducks (a record for the Christmas Count), one goose, two of gulls, and also American Coot(a record of 12 species of waterfowl). No new species were added to the all-time Count list. Thirty-nine species were recorded. Albert R. Retelle observed a White-fronted Goose, probably an immature, at Haggett's Pond, Andover.

Species observed before and after the Count day, but missed on December 18, were Killdeer and Myrtle Warbler.

Observers: Mrs. J. Kenrick Butler, Robert L.V.French, James French, Mrs. Edmond Hammond, Jr., Mrs. Waters Kellogg, Winthrop Newcomb, Mr. and Mrs. Albert R. Retelle, Mrs. Julius Rockwell, Mrs. Mervin E. Stevens of Andover; Mrs. Roland B. Hammond, Jr., Mrs. James F. Kennedy, and Oscar M. Root of North Andover; Mr. and Mrs. Daniel J. Keleher of Methuen; Kenneth Folsom of Salem, N.H.

Birds recorded: Mallard 4, black duck 9, white-fronted goose 1, ring-necked duck 6, canvasback 1, greater scaup 2, American golden-eye 1, ruddy duck 2, common merganser 9, red-tailed hawk 2, red-shouldered hawk 1, sparrow hawk 4, ruffed grouse 3, ring-necked pheasant 9, American coot 54, black-backed gull 14, herring gull 830, mourning dove 35, hairy woodpecker 1, downy woodpecker 9, blue jay 80, crow 41, black-capped chickadee 95, white-breasted nuthatch 18, red-breasted nuthatch 1, brown creeper 1, robin 9, golden-crowned kinglet 7, starling 320, house sparrow 76, meadowlark 1, cardinal 2, common redpoll 6, goldfinch 49, slate-colored junco 40, savannah sparrow 2, tree sparrow 3, swamp sparrow 1, song sparrow 6. Total species 39; total individuals 1754.

The total species recorded on 20 Christmas Counts, 1946-1966, is 98. The highest total for a single count is 50, on December 18,1961.

Temperature 38°-50° Wind 5-10 mph S.W. 7:15 a.m.-1:00 p.m. Mileage in O.M.Root's Chevrolet sedan, North Andover-West Boxford leg 17.

Warm weather reduced the number of individuals seen at feeders. The Tree Sparrow was almost missed. Low count on juncos.

Birds that have been recorded on all 20 Christmas Counts: common merganser, herring gull, downy woodpecker, blue jay, crow, black-capped chickadee, starling, house sparrow, slate-colored junco, tree sparrow. Total 10.

1966 - 1 female Baltimore Oriole to December 8 at home of Mr. and Mrs. Kenrick Butler, 1 Stinson Road, Andover.

1963 - November 30 - Dec. 13, 2(im. or female) at feeder of George K. Sanborn, Hidden Field, Andover. 2 Baltimore Orioles feeding on suet.

1964 April 5 2 Baltimore Orioles seen in West Boxford by Clayton Nelson near school opposite Paisley's greenhouse.

270-A

21st Annual Christmas Bird Count - Saturday, December 16, 1967

The eight birders who braved the low temperatures(15°-24°) and strong northwest winds (35 m.p.h.) found conditions rather birdless during the twenty-first annual Christmas count in Andover, North Andover, West Boxford, and Lawrence and Methuen from 7:00 a.m. to 4:00 p.m. E.S.T. Despite these obstacles, helped by the aid of 22 watchers at their bird feeders, 37 species were recorded, a total in excess of expectations.

No new species were added to the all-time list. Lake Cochichewick was open; Hovey's Pond and Chadwick Pond c 70% frozen; no snow cover on the ground. The blizzard on November 15 may have reduced the bird population in the Andover area.

A Mockingbird that is wintering at the home of George C. Hayes, 29 First Street, North Andover, provided amusement as it effectively attacked Starlings and herring gulls that ventured too near its feeding area.

Species observed before and after the Count day, but missed on December 16, were the Rufous-sided Towhee, Purple Finch, and female Wood Duck, and Baltimore Oriole(female or immature), + Varied Thrush.

Observers at feeders were: Rev. and Mrs. John Crocker, Mrs. J.Kenrick Butler, Mr. and Mrs. Victor Duxbury, Mrs. L.V.Goriansky, Mrs, Waters Kellogg, Rev. and Mrs. J.Edison Pike, Mr. and Mrs. Harold R. Rafton, Mrs. Albert R. Retelle, Mrs. Julius Rockwell, Malcolm J. Ruhl, and Mrs. Mervin E. Stevens of Andover; Mrs. Douglas A. Chandler, Mrs. Roland B. Hammond, and Mr. and Mrs. George C. Hayes of North Andover; Miss Maude Firth, Paul H. Leslie, and Mrs. Daniel J. Keleher of Methuen. Total 22.

Observers in the field were: John Campbell, Robert L.V.French, Jameson S. French, and Albert R. Retelle of Andover; Daniel J. Keleher of Methuen; Oscar M. Root of North Andover, Leader; Kenneth Folsom of Salem, N.H., and Dr. Douglass H. Morse of University Park, Maryland. Total 8.

Birds recorded: mallard 1, Canada goose 13, common goldeneye 2, common merganser 6, sparrow hawk 2, ruffed grouse 2, pheasant 11, bobwhite 2, black-backed gull 10, herring gull 725, mourning dove 25, screech owl 2, great horned owl 1, hairy woodpecker 8, downy woodpecker 26, blue jay 144, crow 88, black-capped chickadee 152, white-breasted nuthatch 36, red-breasted nuthatch 1, brown creeper 4, robin 1, golden-crowned kinglet 6, cedar waxwing 17, starling 850, house sparrow 207, common grackle 2, cowbird 25, cardinal 5, evening grosbeak 14, pine siskin 2, goldfinch 51, slate-colored junco 116, tree sparrow 39, white-throated sparrow 21, fox sparrow 2, song sparrow 7. Total species 37; total individuals 2632.

The total species recorded on 21 Christmas Counts, 1946-1967, is 98. The highest total for a single count is 50, on December 18, 1961.

Locality and date

Area covered, Weather, Temperature, Tide, Observer

CHRISTMAS BIRD COUNTS 1946 - 1966 - 1967

Andover, Mass., region - Species recorded 98

Common Loon ✓
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe ✓
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron ✓
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron ✓
American Bittern
Least Bittern
Canada Goose ✓
American Brant
Snow Goose ✓
Mallard ✓
Black Duck ✓
Gadwall
European Widgeon
Baldpate
Pintail ✓
Green-winged Teal ✓
Blue-winged Teal ✓
Shoveller
Wood Duck ✓
Redhead
Ring-necked Duck ✓
Canvas-back ✓
Greater Scaup Duck ✓
Lesser Scaup Duck
American Golden-eye ✓
Barrow's Golden-eye
Buffle-head ✓
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck ✓
Hooded Merganser ✓
American Merganser ✓
Red-breasted Merg.
Turkey Vulture
Goshawk ✓
Sharp-shinned Hawk ✓
Cooper's Hawk
Red-tailed Hawk ✓

Red-shouldered Hawk ✓
Broad-winged Hawk
Rough-legged Hawk ✓
Golden Eagle
Bald Eagle
Marsh Hawk ✓
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk ✓
Spruce Grouse
Ruffed Grouse ✓
Bob-white ✓
Ring-necked Pheasant ✓
King Rail
Virginia Rail ✓
Sora
Yellow Rail
Florida Gallinule
American Coot ✓
Piping Plover
Semipalmated Plover
Killdeer ✓
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock ✓
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull ✓
Kumlien's Gull
Gr't Bl'k-back. Gull ✓
Herring Gull ✓
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove ✓
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl ✓
Great Horned Owl ✓
Snowy Owl
Barred Owl ✓
Long-eared Owl ✓
Short-eared Owl
Richardson's Owl
Saw-whet Owl ✓
Whip-poor-will
Nighthawk
Chimney Swift
Ruby-thr. Hum'ingbird
Belted Kingfisher ✓
Flicker ✓
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker ✓
Downy Woodpecker ✓
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher
Phoebe
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark ✓
Prairie Horned Lark
Tree Swallow
Bank Swallow
Rough winged Swallow
Barn Swallow
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay ✓
Northern Raven
Crow ✓
Black-cap. Chickadee ✓
Acadian Chickadee
Tufted Titmouse ✓
White-br. Nuthatch ✓
Red-breasted Nuthatch ✓
Brown Creeper ✓
House Wren
Winter Wren ✓
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird ✓
Catbird
Brown Thrasher ✓
Robin ✓
Wood Thrush
Hermit Thrush ✓
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery
Bluebird ✓
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet ✓
Ruby-crowned Kinglet ✓
American Pipit
Cedar Waxwing ✓
Northern Shrike ✓
Migrant Shrike
Starling ✓
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo
Black & White W'rb.
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb.
Yellow Warbler
Magnolia Warbler
Cape May Warbler ✓
Bl'k-thr. Blue W'rb.
Myrtle Warbler ✓
Bl'k-thr. Green W'rb.
Blackburnian Warbler
Chestnut-sided W'rb.
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler over

Prairie Warbler
Western Palm Warbler ✓
Yellow Palm Warbler
Oven-bird
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat
Yellow-breasted Chat ✓
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart
English Sparrow ✓
Bobolink
Meadowlark ✓
Red-wing ✓
Orchard Oriole
Baltimore Oriole
Rusty Blackbird
Bronzed Grackle ✓
Cowbird ✓
Scarlet Tanager
Cardinal ✓
Rose-br. Grosbeak
Indigo Bunting
Dickcissel ✓
Evening Grosbeak ✓
Purple Finch ✓
Pine Grosbeak ✓
Hoary Redpoll
Common Redpoll ✓
Pine Siskin ✓
Goldfinch ✓
Red Crossbill
Wh.-winged Crossbill ✓
Red-eyed Towhee ✓
Ipswich Sparrow
Savannah Sparrow ✓
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow ✓
Slate-colored Junco ✓
Junco Oreganus
Tree Sparrow ✓
Chipping Sparrow ✓
Clay-colored Sparrow
Field Sparrow ✓
White-cr'n. Sparrow ✓
White-thr. Sparrow ✓
Fox Sparrow ✓
Lincoln's Sparrow
Swamp Sparrow ✓
Song Sparrow ✓
Lapland Longspur
Snow Bunting ✓

Mute Swan✓

White-fronted Goose✓

Christmas Bird Counts Andover, Massachusetts Region

1946-1966

Date	No. Species	No. Individuals
Thursday, Dec. 26, 1946	22	661
Sunday " 21 1947	19	681
" " 19 1948	31	842
" " 17 1950	28	902
" " 23 1951	33	1525
" " 21 1952	33	1352
" " 20 1953	39	1650
" " 19 1954	35	2336
" " 18 1955	42	2123
" " 16 1956	41	743
" " 15 1957	44	3287
" " 21 1958	42	1984
" " 20 1959	46	2351
Monday " 19 1960	32	2170
" " 18 1961	50	4280
" " 17 1962	39	2480
" " 16 1963	38	2172
Sunday " 20 1964	34	1545
Wednesday " 22 1965	42	2217
Sunday " 18 1966	39	1754

No Count held in 1949

Number of species recorded in 20 Counts, 1946-1966 98.

1967 Annual Meeting of the Merrimack Valley Bird Club

The Annual Meeting of the Merrimack Valley Bird Club was held on Tuesday, March 28, 1967 in the Memorial Hall Library at 8 p.m. with 40 members present.

The reports of the Secretary-Treasurer were read and accepted.
Mrs. Kellogg read two letters of gratitude from Mrs. Green of the N. E. Wild Flower Soc. and from Mr. Baird of the Mass. Audubon Soc.

Mr. Keleher, Chairman of the Nominating Committee then submitted his report: The following names were offered for consideration:

For President	Mr. Albert R. Retelle
For Sec.-Treas.	Mrs. Waters Kellogg
For Recorder	Mr. Oscar M. Root

The Secretary was then authorized to cast one ballot for the slate as read.
Mr. Root explained that the new post of Recorder was established to fill a need in the club. He would like to have all leaders of trips send in to him the list of species of birds seen on each walk as well as an estimated number of individuals of each species. He would also want to know the number of observers.

Mr. Retelle took over the chair which had been so ably and faithfully filled for twenty years by Mr. Root.

Mr. Retelle announced the spring walks as follows: Sundays 6 - 8 a.m.

April 30th	Meet at	Joe's Diner, North Andover
May 7th	" "	High Plain Road, Andover
May 14	" "	Harold Parker State Forest, North Andover
May 21	" "	West Parish Church, Andover
May 28	" "	High Plain Road, Andover

He asked for bird observations, but there was little to report except that he had heard some geese over Baker's Meadow.

It was moved and seconded and voted to give $10.00 to the Memorial Hall Library.

It was moved, seconded, and voted to give $25.00 to the Mass. Audubon Society.

Mr. Root produced for all to see the records of the Club for the past twenty years. These comprise all the lists of birds seen on walks, including the Christmas counts, the total observations of each year, the minutes and correspondence, plus clippings of interest. He felt that they were of value and they might be lost unless they were bound and placed in the Memorial Hall Library. It was voted to do just that.

Mr. Retelle announced that A.V.I.S had arranged with the Mass. Audubon Soc. to have two showings of four of their nature films. On Thurs., April 13th at the Central Elementary School, "Myths & Parallels" & "Nature Remains in a Boston Suburb", both excellent conservation films, and on May 10th, "Green City & the "Gooney Bird".

Mr. Rafton urged as many as could to attend the meeting on Anti-Pollution of the Merrimack River at Lowell State College Auditorium on April 4th at 2 p.m. Andover must fight for a Class B rating.

1967 Annual Meeting of the Merrimack Valley Bird Club, cont.

It was voted that someone from the Club should represent us at that meeting and Mr. Retelle said that he would and to stand in favor of at least a B rating.

Mr. Keleher announced the series of walks at the Ipswich River Wildlife Sanctuary, Saturday mornings in April and May at 8 a.m. and Thursday evenings in May at 7 p.m. There is a new Sanctuary Director and great things are going to happen there. The staff is being increased and a more complete program is be be instituted.

Mr. Retelle then introduced Mrs. Kellogg who gave an illustrated talk on "Birding in the British Isles". She recounted her experiences birding in the Lake Country and Lowlands of Scotland, but chiefly of the Cruise around the Hebrides, Shetlands, and Orkneys run by the Scottish Ornithological Club in July, 1966. On this trip most of the great breeding sites of British sea-birds were seen from the ship and several were actually visited.

The meeting adjourned at 9.45 p.m.

Respectfully submitted.

Juliet R. Kellogg

Secretary

OVER

A rare warbler, the Yellow-breasted Chat, was observed on December 22-28, 1966, by Miss Mabel Marshall and Mrs. James F. Bell at their homes on Pasho Street, Andover. Mrs. James J.Doyle of Andover, an experienced observer, identified the bird. Little is known of the winter food habits of this warbler, but in Andover it was seen eating an apple that was offered to it, and also bittersweet berries. On December 12, 1955, Mrs Waters Kellogg of Andover watched a chat eating cooked lamb's kidneys at her feeder. The Yellow-breasted Chat is an uncommon bird in Massachusetts and in the Andover Region has been reported only eight times in the past 15 years, always as a fall or winter straggler.

Lake Data

Records kept from 1911 to 1966 by Richard S. Russell and Oscar M. Root show the following:

Average(median) freeze-over date for Lake Cochichewick, December 27; earliest freeze-over, November 27, 1914; latest, February 25, 1950.

Average(median) opening date, April 1; earliest complete opening, March 4, 1954; latest, April 22, 1956.

MERRIMACK VALLEY BIRD CLUB - DUES PAID 1967-68 Page 1

Bailey, Miss Evelyn 48 Brookfield Rd., Andover

Barss, Mr. & Mrs. John S. Torr St., Andover

Bradbury, Mrs. Marie West Boxford

Branch, Miss Edna C. 30 Salem Street, Andover

Bro, Mrs. Per 49 Summer Street, Andover

Buthmann, Mr. & Mrs. Edwin 172 East Haverhill St., Lawrence

Crowley, Mr. Robert F., 1 Harrison Ave., Lawrence

Duxbury, Mr. & Mrs. Victor Hidden Rd., Andover

Fitts, Mrs. Dudley Hidden Field, Andover

Folsom, Mr. Brian 18 Lawrence Rd., Salem, N. H.

Folsom, Mr. Kenneth " " " " "

French, Mr. Robert Highland Rd., Andover

French, Mr. Jameson " " "

Gillingham, Mrs. Allan Old Campus Rd., Andover

Gillingham, Miss Daphne " " " "

Keleher, Mr. & Mrs. Daniel 79 Arnold St., Methuen

Kellogg, Mrs. Waters 59 Phillips St., Andover

Kimball, Mr. Myron 577 Haverhill St., Lawrence

Leighton, Mr. & Mrs. Homer 438 Summer Street, Andover

Matthes, Mrs. Ernest 58 East Street, Methuen

Monell, Mr. & Mrs. Frederick Washington Street, West Boxford

Moody, Mrs. Richard 12 Suncrest Road, Andover

Moseley, Mr. & Mrs. Robin 2 Mayflower Drive, Andover

Perreault, Mr. & Mrs. 46 Whittier Street, Andover

Mitchell, Mr. Alexander 8 Edmands Road, North Andover (paid until 1975)

Newcomb, Mr. Winthrop 193 Chestnut Street, Andover

MERRIMACK VALLEY BIRD CLUB - DUES PAID 1967-68 Page 2

J.Edison
Pike, Rev. & Mrs./ 29 Central Street, Andover

Rafton, Mr. & Mrs. Harold Alden Road, Andover

Retelle, Mr. & Mrs. Albert R., Reservation Road, Andover

Rockwell, Mr. & Mrs. Julius Box 1, Shawsheen, 01811

Root, Mr. Oscar M. Brooks School, North Andover
Malcolm J.
Ruhl, Mr. & Mrs./42 Walnut Street, Andover

Shorley, Miss Marion 48 Brookfield Road, Andover
Stevens, Mrs. Mervin E., 1 Cedar Road, Andover 01810
Tacy, Mr. & Mrs. James 21 Vandergrift Street, Lawrence

Trumbore, Mrs. Lewis C., 198 Summer Street, Andover

Troy, Mrs. Thomas 75 Bunker Hill Street, Lawrence

Valentine, Mr. & Mrs. Ronald Reservation Road, Andover

Wheeler, Mrs. Philip West Boxford

Wilson, Mr. & Mrs. Alexander M. 26 Cheever Street, Andover

Young, Mr. Ernest 70 Elm Street, Andover

TREASURER'S REPORT MERRIMACK VALLEY BIRD CLUB, MARCH 28, 1967

Disbursements	1966	to Massachusetts Audubon Society	$25.00
		" Garden in the Woods	$25.00
	1967	for Mr. Root's expenses	7.35

Balance on hand, March 28, 1967	$46.46

Respectfully submitted
Juliet R. Kellogg
Treasurer

Memorial Hall Library

Andover, Massachusetts

April 28, 1967

Dear Juliette:

Will you extend our appreciation to members of the Merrimack Valley Bird Club for their generous gift of ten dollars. This continuing interest on the part of the club is much valued.

If you have suggestions of either a book or a recording to be purchased with this money, we should be happy to know about them.

I shall be away on vacation during the next few weeks, but you can leave your recommendations just the same.

Sincerely,

Miriam

Miriam Putnam
Librarian

Mrs. Waters Kellogg
59 Phillips Street
Andover

MASSACHUSETTS AUDUBON SOCIETY
INCOLN, MASSACHUSETTS 01773 — TEL. 617 259-9500

PRESIDENT
RICHARD BORDEN

XEC. VICE PRESIDENT
AND TREASURER
ALLEN H. MORGAN

EDUCATION RESEARCH
CONSERVATION

April 28, 1967

Mrs. Waters Kellogg
59 Phillips Street
Andover, Mass. 01810

Dear Mrs. Kellogg:

The Massachusetts Audubon Society is pleased and honored to accept your donation of $25.00 from the Merrimack Valley Bird Club. As I indicated to you last year, this gift is especially meaningful to us since we consider it to indicate approval of our program and activities - and such approval means a great deal to us.

Once again our grateful thanks.

Sincerely,

James Baird

James Baird
Assistant to the Executive Vice President

JB:ES

THE OLDEST AUDUBON SOCIETY IN NORTH AMERICA
CONTRIBUTIONS (INCLUDING DUES IN EXCESS OF THE $3 ANNUAL CHARGE FOR PUBLICATIONS)
ARE DEDUCTIBLE FOR INCOME TAX PURPOSES.

Lawrence Eagle-Tribune 3/31/67

OSCAR M. ROOT

Valley Bird Club Election

Albert R. Retelle of Andover was elected president of the Merrimack Valley Bird Club at a meeting held Tuesday night.

Other officers elected included Mrs. Waters Kellog of Andover, secretary-treasurer and Oscar M. Root of North Andover, recorder.

Mr. Root, who founded the club in 1948, is retiring after serving 20 years as president.

The club voted to bind the club's records of the past 20 years and deposit them in the Memorial Hall Library, Andover. Gifts to the Memorial Hall Library and to the Massachusetts Audubon Society were approved.

President Retelle was appointed to represent the club at the public hearing on classification of the Merrimack River in Lowell, on Tuesday. The club voted unanimously to urge at least a B classification of the Merrimack River.

A program of five early morning spring walks for 1967 was adopted.

Mrs. Kellog gave an illustrated talk on "Briding In The British Isles." describing her experiences last summer when attending the XIV International Ornithological Congress in Oxford, England.

Ham & Bean
SUPPER
Under the auspices of the
MEN'S BROTHERHOOD
First United
Presbyterian Church
Cor. Haverhill & Hampshire Sts.
SATURDAY, APRIL 1st
Servings from 5 to 7 P.M.
Adults, $1.25 — Children 50c

Legion Auxiliary Elects Delegates

American Legion Auxiliary Unit 15 elected delegates and alternates to attend the convention June 1-3 at the New Ocean House, Swampscott, at a meeting held at the Legion home.

Delegates elected were Mrs. Alice Sheehan and Mrs. Arthemise Larochelle. Alternates are Mrs. Anna Conway and Mrs. Lea Fournier. Two new members were approved.

The next meeting will be held Tuesday at 2 p.m. at the Legion home. Members are asked to bring coupons for the scholarship fund.

Following the meeting Mrs. Anna Conway, Mrs. Delia Laperle and Mrs. Marion Thibault will serve lunch. The whist party has been postponed until May 17.

Winthrop Newcomb

President, Essex Broadway, Savings Bank, Lawrence.

President, Lawrence Young Men's Christian Association. Vice President, Savings Banks Association of Massachusetts. Member, Taxation Committee of the National Association of Savings Banks, Andover Conservation Committee, Lawrence Chamber of Commerce and the United Fund.

Past President and treasurer of the Savings Bank Retirement Association and former president of the Massachusetts Association of Savings Banks Auditors and Comptrollers. Mr. Newcomb lives in ~~Lawrence.~~ Andover.

1967

Winthrop Newcomb is a charter member of the Merrimack Valley Bird Club. For more than 15 years he has birded daily during April and May in the early morning hours in the Harold Parker State Forest. In the Forest he has recorded 28 of the 29 kinds of warblers on the Forest list. His own list for the Forest includes the Louisiana Waterthrush, and the Prothonotary, Cerulean, and Mourning Warblers. Win has identified in the Andover region 31 of the 36 warblers that appear on the Andover list.

MERRIMACK VALLEY BIRD CLUB SPRING WALKS 1967

Sunday, April 30th	Two hour walk Barker Street, North Andover. Meet at 6:00 A. M. at Joe's Diner, Osgood Street. Co-Leaders: Kenneth Folsom and Daniel Keleher. Sub-Leaders; Albert Retelle, Mrs. Waters Kellogg.
Sunday, May 7	Two hour walk Haggett's Pond. Meet on High Plain Road West of Route 93 bridge at 6 A. M. Leader: Oscar Root. Sub-Leaders, Kenneth Folsom and Daniel Keleher.
Sunday, May 14	Two hour walk, Harold Parker State Forest. Meet at the forest Headquarters near Stearns Pond in the forest at 6 A. M. Leader: Winthrop Newcomb. Sub-Leaders: Oscar Root, Albert Retelle, Daniel Keleher.
Sunday, May 21	Two hour walk at Baker's Meadow, Andover. Meet at 6 A. M. at the rear gate of West Parish Cemetary on Reservation Road. Leader: Albert Retelle. Sub-Leaders: Oscar Root, Mrs. Waters Kellogg.
Sunday May 28	Two hour walk (repeat of walk of May 7th). Haggett's Pond. Meet on High Plain Road west of Route 93 bridge at 6 A. M. Leader; Mrs. Waters Kellogg. Sub-Leaders: Winthrop Newcomb, Oscar Root.

Leaders: Please send a list of species observed and individuals recorded to: Oscar M. Root, Brooks School, North Andover.

Locality and date Barker Street, North Andover and West Boxford-April 30,1967

Area covered, Weather, Temperature, Tide. Observer 40° clear, wind 10m.p.h. S.W.

30 species 156 individuals 37 observers

Leader, Kenneth Folsom; sub-leaders, Al~~y~~bert R. Retelle and Mrs. Waters Kellogg

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron
American Bittern
Least Bittern
Canada Goose
American Brant
Mallard
Black Duck 3
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck 2
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk 1

Red-shouldered Hawk
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk 1
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant 6
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 6
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove 8
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift
Ruby-thr. Hum'ingbird
Belted Kingfisher
Flicker 4
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker 1
Downy Woodpecker 1
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher
Phoebe
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow 6
Bank Swallow
Rough winged Swallow
Barn Swallow
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay 6
Northern Raven
Crow 8
Black-cap. Chickadee 2
Acadian Chickadee
White-br. Nuthatch 2
Red-breasted Nuthatch
Brown Creeper
House Wren
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird
Brown Thrasher
Robin 12
Wood Thrush
Hermit Thrush
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery
Bluebird
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet 2
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling 10
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo
Black & White W'rb.
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb.
Yellow Warbler
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler
Bl'k-thr. Green W'rb.
Blackburnian Warbler
Chestnut-sided W'rb.
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler

Prairie Warbler
Western Palm Warbler ✓
Yellow Palm Warbler
Oven-bird
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart
English Sparrow 4
Bobolink
Meadowlark 4
Red-wing 6
Orchard Oriole
Baltimore Oriole
Rusty Blackbird
Bronzed Grackle 12
Cowbird 5
Scarlet Tanager
Cardinal
Rose-br. Grosbeak
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch 12
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 1 ✓
Ipswich Sparrow
Savannah Sparrow 2
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow 5
Slate-colored Junco
Junco Oreganus
Tree Sparrow
Chipping Sparrow 1
Clay-colored Sparrow
Field Sparrow
White-cr'n. Sparrow
White-thr. Sparrow 3
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow
Song Sparrow 12
Lapland Longspur
Snow Bunting

Locality and date High Plain Rd. - Haggetts Pond, Andover May 7, 1967

Area covered, Weather, Temperature, Tide, Observer Temp. 33-36° Overcast Wind 0

Leader, Oscar M. Root. Sub Leaders, Kenneth Folsom, Daniel J. Keleher

Total species ~~41~~ 45 Total individuals 203 Total observers 27

Warblers 5

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron 1
Yellow-crowned Night Heron
Black-crowned Night Heron
American Bittern
Least Bittern
Canada Goose
American Brant
Mallard 1
Black Duck 3
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck 2
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk 1
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant 4
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 20
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove 1
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift
Ruby-thr. Hum'ingbird
Belted Kingfisher 1
Flicker 6
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker 1
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher
Phoebe 2
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher 3
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow 2
Bank Swallow
Rough winged Swallow
Barn Swallow 5
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay 8
Northern Raven
Crow 4
Black-cap. Chickadee 2
Acadian Chickadee
White-br. Nuthatch 1
Red-breasted Nuthatch
Brown Creeper
House Wren 1
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird 3
Brown Thrasher 3
Robin 10
Wood Thrush
Hermit Thrush 1
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery
Bluebird
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet 1
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling 4
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo 1
Black & White W'rb. 2
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb.
Yellow Warbler 5
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler 5
Bl'k-thr. Green W'rb.
Blackburnian Warbler
Chestnut-sided W'rb.
Bay-breasted Warbler
Black-poll Warbler
Pine Warbler

Prairie Warbler
Western Palm Warbler
Yellow Palm Warbler
Oven-bird
Nor. Water-Thrush 2
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat 1
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler
American Redstart
English Sparrow 2
Bobolink
Meadowlark 4
Red-wing 24
Orchard Oriole
Baltimore Oriole
Rusty Blackbird
Bronzed Grackle 30
Cowbird 6
Scarlet Tanager
Cardinal
Rose-br. Grosbeak
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch 7
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 4
Ipswich Sparrow
Savannah Sparrow 4
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow
Slate-colored Junco
Junco Oreganus
Tree Sparrow
Chipping Sparrow 2
Clay-colored Sparrow
Field Sparrow 1
White-cr'n. Sparrow
White-thr. Sparrow 3
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow 4
Song Sparrow 6
Lapland Longspur
Snow Bunting

E-T 5-10-67

45 Species Recorded By Bird Watchers

Twenty-seven bird watchers found conditions to their liking 5/7/67 Sunday as they recorded 45 species in the High Plain-Haggett's Pond area of Andover on the second spring walk of the Merrimack Valley Bird Club.

In spite of the late migration season, several "firsts" were recorded. The scarcity of foliage made viewing of birds easier.

The leader was Oscar M. Root of North Andover. Sub-leaders were Kenneth Folsom of Salem, N.H., and Daniel J. Keleher of Methuen.

Specias recorded: green heron 1, mallard 1, black duck 1, wood duch 2, sparrow hawk 1, ring-necked pheasant 4, herring gull 10, mourning dove 1, belted kingfisher 1, flicker 6, downy woodpecker 1, phoebe 2, least flycatcher 3, tree swallow 2, barn swallow 5, blue jay 8, crow 4, chickadee 2, white-breasted nuthatch 1, house wren 1, catbird 3, brown thrasher 3, robin 10, hermit thrush 1, ruby-crowned kinglet 1, starling 4, warbling vireo 1, black-and-white warbler 2, yellow warbler 5, myrtle warbler 5, northern waterthrush 2, yellowthroat 1, house sparrow 2, meadowlark 4, red-winged blackbird 24, grackle 30, cowbird 6, goldfinch 7, towhee 4, Savannah sparrow 4, chipping sparrow 2, field sparrow 1, white-throated sparrow 3, swamp sparrow 4, song sparrow 6. Total 45.

Locality and date Harold Parker State Forest, North Andover May 14,1967

Area covered, Weather, Temperature, Tide. Observer Walk around Stearns Pond

Temp. 40-50° Cool at start, with little bird activity.
6:00-8:00 a.m. Sunny, Wind 0 Leader, Winthrop Newcomb;
sub-leaders, Daniel J. Keleher, Kenneth Folsom
Species 42 Individuals 173 Observers 27 Warblers 10

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron
Yellow-crowned Night Heron
Black-crowned Night Heron
American Bittern
Least Bittern
Canada Goose 4
American Brant
Mallard
Black Duck 3
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck 2
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse 2 (drumming)
Bob-white
Ring-necked Pheasant
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 1
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove 2
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift 4
Ruby-thr. Hum'ingbird
Belted Kingfisher 1
Flicker 5
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher
Phoebe 2
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher 5
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow 4
Bank Swallow
Rough winged Swallow
Barn Swallow 4
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay 10
Northern Raven
Crow 3
Black-cap. Chickadee 6
Acadian Chickadee
White-br. Nuthatch
Red-breasted Nuthatch
Brown Creeper
House Wren 1
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird 7
Brown Thrasher
Robin 3
Wood Thrush 4
Hermit Thrush 1
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery 5
Bluebird
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo
Black & White W'rb. 5
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb. 1
Yellow Warbler 1
Magnolia Warbler
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler 15
Bl'k-thr. Green W'rb. 1
Blackburnian Warbler 1
Chestnut-sided W'rb.
Bay-breasted Warbler 1
Black-poll Warbler
Pine Warbler

Prairie Warbler
Western Palm Warbler ✓
Yellow Palm Warbler
Oven-bird 8
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat 4
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler 1
Canada Warbler
American Redstart
English Sparrow 2
Bobolink
Meadowlark
Red-wing 9
Orchard Oriole
Baltimore Oriole 1
Rusty Blackbird
Bronzed Grackle 15
Cowbird 3
Scarlet Tanager
Cardinal
Rose-br. Grosbeak
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch 6
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 9 ✓
Ipswich Sparrow
Savannah Sparrow
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow
Slate-colored Junco
Junco Oreganus
Tree Sparrow
Chipping Sparrow
Clay-colored Sparrow
Field Sparrow
White-cr'n. Sparrow
White-thr. Sparrow 7
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow 1
Song Sparrow 3
Lapland Longspur
Snow Bunting

On July 4, 1967, Albert R. Retelle of Andover found a nest of the Eastern Mockingbird, *Mimus p. polyglottos* (L.) at the home of Mr. & Mrs. John L. Cyr, 84 Beacon St., Lawrence - 3 eggs, nest on horizontal limb of a Colorado Spruce, 5' above ground, on lawn, 15' from edge of Beacon Street. 3 young left nest on July 25, and reached maturity successfully. Last seen on August 25, 1967. This is the first Mockingbird *nesting* record in the Andover Region.

On December 18, 1967, Mrs. Mervin E. Stevens saw a ♀ or immature Baltimore Oriole at her feeder, 1 Cedar Road, Andover.

Locality and date Bakers Meadow, Andover Sunday, May 21, 1967

Area covered, Weather, Temperature, Tide, Observer Reservation Rd and along east shore of pond. 6:00-8:30 a.m. EDST Species 56, Individuals 292, Observers 33 Leader, Albert R. Retelle; sub-leader, Oscar M. Root Temp. 42°-46°. Wind 0 clear few light clouds, sunny. Coffee at end of walk at Mr. and Mrs. A.R.Retelle's, Reservation Rd. 12 warblers, no vireos Total of 56 species is second highest for Merr. Valley B.Club am walks.

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe 1
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Snowy Egret 2
Great Blue Heron
American Egret
Little Blue Heron
Green Heron 1
Yellow-crowned Night Heron
Black-crowned Night Heron 1
American Bittern 1
Least Bittern
Canada Goose 2
American Brant
Mallard 3
Black Duck 2
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck 1
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk 1
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse
Bob-white
Ring-necked Pheasant 2
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 2
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove 3
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift 20
Ruby-thr. Hum'ingbird
Belted Kingfisher 1
Flicker 5
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker 1
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird 5
Arkansas Kingbird
Crested Flycatcher 1
Phoebe 1
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow 30
Bank Swallow 4
Rough winged Swallow
Barn Swallow 20
Cliff Swallow
Purple Martin

Canada Jay
Blue Jay 8
Northern Raven
Crow 3
Black-cap. Chickadee 12
Acadian Chickadee
White-br. Nuthatch 1
Red-breasted Nuthatch
Brown Creeper
House Wren
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird 15
Brown Thrasher 4
Robin 6
Wood Thrush
Hermit Thrush
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery 1
Bluebird
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling 8
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo
Philadelphia Vireo
Warbling Vireo
Black & White W'rb. 2
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb. 2
Yellow Warbler 2
Magnolia Warbler 1
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler 2
Bl'k-thr. Green W'rb.
Blackburnian Warbler 2
Chestnut-sided W'rb. 2
Bay-breasted Warbler
Black-poll Warbler 4
Pine Warbler
OVER

Prairie Warbler
Western Palm Warbler ✓
Yellow Palm Warbler
Oven-bird
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat 4
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler 2
Canada Warbler 3
American Redstart 4
English Sparrow 6
Bobolink
Meadowlark
Red-wing 30
Orchard Oriole
Baltimore Oriole 3
Rusty Blackbird
Bronzed Grackle 25
Cowbird 2
Scarlet Tanager
Cardinal
Rose-br. Grosbeak 6
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch 10
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 2
Ipswich Sparrow
Savannah Sparrow
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow
Slate-colored Junco
Junco Oreganus
Tree Sparrow
Chipping Sparrow 2
Clay-colored Sparrow
Field Sparrow 1
White-cr'n. Sparrow
White-thr. Sparrow
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow 2
Song Sparrow 4
Lapland Longspur
Snow Bunting

The highest total of species recorded on a morning bird walk of the Merrimack Valley Bird Club is 63, on May 20, 1956, on Bradford Street and Brooks School campus.

The lateness of foliage plus the sun at the observers' backs made visibility excellent today.

The outstanding observation was that of two Snowy Egrets flying in plain view over the pond. Identity was made certain by Robert F. Crowley, 1 Harriman Street, Lawrence, who saw the yellow feet of the egrets through his telescope (operated from the shoulder). This is the first record of the Snowy Egret for the Andover region.

Correction: The record to date for second highest count is 60 species, May 13, 1956, in the Harold Parker State Forest.

June, 1967 - Oscar M. Root, of Brooks School, reports that results achieved in his nesting boxes has greatly deteriorated in the past 10 years. In the 1940's it was regular to have from 22 to 24 out of 24 boxes inhabit~~a~~ed by "good" species, ie, Tree Swallows, Bluebirds, and House Wrens.(No House Sparrows). The disappointing results today are indicated by the following:

(1) No House Wrens since 1964.
(2) Only ~~one~~ two nestings of Bluebird (2 broods in 1965) since 1961. (1 " " 1967)
(3) 1964-1967, 16 to 18 boxes were in place.
In 1964, 80% of boxes were empty or had House Sparrows
1965 56% " " " " " "
1966 75% " " " " " "
1967 75% " " " " " "

May, 1967 - There were many reports of Indigo Bunting in the Andover Region in late May.

June 22, 1967 - Dennis Coskren of Lawrence saw a Blackpoll Warbler in the Harold Parker State Forest, on the south side of Stearns Pond, on the road to Rusty Blackbird Marsh. This is a late record for this warbler in the Andover Region.

Locality and date High Plain Rd., Haggetts Pond, Andover May 28, 1967 (Repeat of May 7 '67 walk.)

Area covered, Weather, Temperature, Tide, Observer 6:00-8:30 a.m. EDST Species 60, Individuals 308 Observers 23. Leader, Mrs. Waters Kellogg; sub-leader, Oscar M. Root. Temp 40-55° Wind 0, clear with light clouds, overcast. 14 Warblers. 60 is a new record for highest no. of species on M.V.B.C. a.m. walk. next to the record, 63 on May 20, 1956, on Bradford St. and Brooks School campus, North Andover

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Great Blue Heron
American Egret
Little Blue Heron
Green Heron 2
Yellow-crowned Night Heron
Black-crowned Night Heron
American Bittern
Least Bittern
Canada Goose 2
American Brant
Mallard 1
Black Duck 4
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck 2
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk
Broad-winged Hawk
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk
Osprey
Duck Hawk
Pigeon Hawk
Sparrow Hawk
Spruce Grouse
Ruffed Grouse 1
Bob-white
Ring-necked Pheasant 2
King Rail
Virginia Rail
Sora
Yellow Rail
Florida Gallinule
American Coot
Piping Plover
Semipalmated Plover
Killdeer
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock
Wilson's Snipe
Hudsonian Curlew
Upland Plover
Spotted Sandpiper 1
Solitary Sandpiper
Willet
Greater Yellow-legs
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull 25
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove 1
Yellow-billed Cuckoo
Black-billed Cuckoo
Barn Owl
Screech Owl
Great Horned Owl
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk
Chimney Swift 6
Ruby-thr. Hum'ingbird
Belted Kingfisher 1
Flicker 2
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker
Downy Woodpecker 1
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird
Arkansas Kingbird
Crested Flycatcher
Phoebe 2
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher 1
Wood Pewee
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark
Tree Swallow 10
Bank Swallow 12
Rough winged Swallow
Barn Swallow 25
Cliff Swallow 1
Purple Martin

Canada Jay
Blue Jay 6
Northern Raven
Crow 2
Black-cap. Chickadee 2
Acadian Chickadee
White-br. Nuthatch 2
Red-breasted Nuthatch
Brown Creeper
House Wren 2
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird 8
Brown Thrasher 2
Robin 12
Wood Thrush
Hermit Thrush
Olive-backed Thrush
Gray-cheeked Thrush
Bicknell's Thrush
Veery 2
Bluebird
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet
Ruby-crowned Kinglet
American Pipit
Cedar Waxwing
Northern Shrike
Migrant Shrike
Starling 12
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo 1
Philadelphia Vireo
Warbling Vireo 1
Black & White W'rb. 6
Golden-winged W'rb.
Blue-winged Warbler
Tennessee Warbler 3
Orange-cr'n. W'rb.
Nashville Warbler
Nor. Parula W'rb. 4
Yellow Warbler 6
Magnolia Warbler 2
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler
Bl'k-thr. Green W'rb.
Blackburnian Warbler 2
Chestnut-sided W'rb. 6
Bay-breasted Warbler 1
Black-poll Warbler 1
Pine Warbler
OVER

Prairie Warbler
Western Palm Warbler
Yellow Palm Warbler
Oven-bird 1
Nor. Water-Thrush 3
La. Water-Thrush
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat 8
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler
Canada Warbler 1
American Redstart 6
English Sparrow 5
Bobolink 2
Meadowlark 2
Red-wing 25
Orchard Oriole
Baltimore Oriole 10
Rusty Blackbird
Bronzed Grackle 30
Cowbird 2
Scarlet Tanager 2
Cardinal
Rose-br. Grosbeak 2
Indigo Bunting
Dickcissel
Evening Grosbeak
Purple Finch 2
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch 12
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee 6
Ipswich Sparrow
Savannah Sparrow
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow
Slate-colored Junco
Junco Oreganus
Tree Sparrow
Chipping Sparrow
Clay-colored Sparrow
Field Sparrow
White-cr'n. Sparrow
White-thr. Sparrow
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow 1
Song Sparrow 4
Lapland Longspur
Snow Bunting

5/28/67 - Birding was slow and discouraging at first, a cold, overcast morning, but conditions improved during the wlk.

Scarcity of Vireos and Flycatchers(no Kingbird, Crested Flycatcher, or Wood Pe~~e~~wee) was noticeable, due probably to the scarcity of insects, whose development has been retarded by the extremely cold, wet spring this year, extending even to today, when temperature was 40° at the start of the walk. On Friday, May 26, there was an extremely destructive northeast wind and rain storm, with winds at gale velocity. Foliage was still underdeveloped, which helped in bird observation. Almost unprecedented to have foliage so retarded as it has been this year.

Observers:

Mrs. Per Bro, Herbert Clark, Robert Crowley, Miss Colleen Crowley, Miss Deborah Crowley, Mrs. Alice Dolan, Miss Doris Dolan, Mr. and Mrs. Victor Duxbury, Mrs. Dudley Fitts, Kenneth Folsom, Thomas Juarez, Daniel J. Keleher, Mrs. Waters Kellogg, Miss Beulah Nason, Mrs. Leslie Packard, Richard Packard, Mr. and Mrs, Thomas Reece, Oscar M. Root, Mr. and Mrs. Walter Whinn, A.M.Wilson. Total 23.

Correction: The 60 species recorded today tied the record of 60 species on May 13, 1956, in the Harold Parker State Forest, 6:oo-8:00 a.m. EDST.

The high record for warbler observation to date is: May 20, 1956, 17 species on Bradford Street and Brooks School campus. This means on a Merrimack Valley Bird Club walk.

June 4, 1967 A male Brewster's Warbler(hybrid) was seen and heard near Bradford Street, North Andover, by Nathaniel C. Nash of South Hamilton. This is the first record of the Brewster's since May 18, 1956.

The Bluebird has not been listed on a Merrimack Valley Bird Club walk since May 24, 1959.

Following the northeast rain storm of May 26, 1967, thousands of Scarlet Tanagers were observed on the ground in Connecticut, with many casualties. In the Andover region there were several reports of Tanagers on the ground, and at Brooks School five dead Tree Swallows were found. It is feared that insectivorous birds suffered heavy casualties from starvation resulting from the scarcity of insects caused by the long, wet, cold spring, in the Andover region.

Locality and date Birds Recorded on Merrimack Valley Bird Club Walks

Area covered, Weather, Temperature, Tide, Observer 1948 - 1967

Total Species 155

Warbler " 25

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe ✓
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant ✓
Snowy Egret ✓
Great Blue Heron ✓
American Egret ✓
Little Blue Heron ✓
Green Heron ✓
Yellow-crowned Night Heron
Black-crowned Night Heron ✓
American Bittern ✓
Least Bittern
Canada Goose ✓
American Brant
Mallard ✓
Black Duck ✓
Gadwall
European Widgeon
Baldpate
Pintail ✓
Green-winged Teal ✓
Blue-winged Teal ✓
Shoveller
Wood Duck ✓
Redhead
Ring-necked Duck ✓
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye ✓
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser ✓
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk ✓
Cooper's Hawk ✓
Red-tailed Hawk ✓

Red-shouldered Hawk ✓
Broad-winged Hawk ✓
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk ✓
Osprey ✓
Duck Hawk
Pigeon Hawk ✓
Sparrow Hawk ✓
Spruce Grouse
Ruffed Grouse ✓
Bob-white
Ring-necked Pheasant ✓
King Rail
Virginia Rail
Sora ✓
Yellow Rail
Florida Gallinule
American Coot ✓
Piping Plover
Semipalmated Plover ✓
Killdeer ✓
Golden Plover ✓
Black-bellied Plover ✓
Ruddy Turnstone
Woodcock
Wilson's Snipe ✓
Hudsonian Curlew ✓
Upland Plover ✓
Spotted Sandpiper ✓
Solitary Sandpiper ✓
Willet
Greater Yellow-legs ✓
Lesser Yellow-legs ✓
Knot
Purple Sandpiper
Pectoral Sandpiper ✓
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper ✓
Red-backed Sandpiper
Dowitcher ✓
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp. ✓
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling ✓
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull ✓
Kumlien's Gull
Gr't Bl'k-back. Gull ✓
Herring Gull ✓
Ring-billed Gull ✓

Black-headed Gull
Laughing Gull
Bonaparte's Gull ✓
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern ✓
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove ✓
Yellow-billed Cuckoo
Black-billed Cuckoo ✓
Barn Owl
Screech Owl ✓
Great Horned Owl ✓
Snowy Owl
Barred Owl
Long-eared Owl ✓
Short-eared Owl
Richardson's Owl
Saw-whet Owl
Whip-poor-will
Nighthawk ✓
Chimney Swift ✓
Ruby-thr. Hum'ingbird ✓
Belted Kingfisher ✓
Flicker ✓
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker ✓
Downy Woodpecker ✓
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird ✓
Arkansas Kingbird
Crested Flycatcher ✓
Phoebe ✓
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher ✓
Wood Pewee ✓
Olive-sided Flycatcher
Northern Horned Lark
Prairie Horned Lark ✓
Tree Swallow ✓
Bank Swallow ✓
Rough winged Swallow ✓
Barn Swallow ✓
Cliff Swallow ✓
Purple Martin

Canada Jay
Blue Jay ✓
Northern Raven
Crow ✓
Black-cap. Chickadee ✓
Acadian Chickadee
White-br. Nuthatch ✓
Red-breasted Nuthatch ✓
Brown Creeper ✓
House Wren ✓
Winter Wren
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird ✓
Brown Thrasher ✓
Robin ✓
Wood Thrush ✓
Hermit Thrush ✓
Olive-backed Thrush ✓
Gray-cheeked Thrush ✓
Bicknell's Thrush
Veery ✓
Bluebird ✓
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet ✓
Ruby-crowned Kinglet ✓
American Pipit
Cedar Waxwing ✓
Northern Shrike
Migrant Shrike
Starling ✓
White-eyed Vireo
Yellow-throated Vireo ✓
Blue-headed Vireo ✓
Red-eyed Vireo ✓
Philadelphia Vireo ✓
Warbling Vireo ✓
Black & White W'rb. ✓
Golden-winged W'rb. ✓
Blue-winged Warbler
Tennessee Warbler ✓
Orange-cr'n. W'rb.
Nashville Warbler ✓
Nor. Parula W'rb. ✓
Yellow Warbler ✓
Magnolia Warbler ✓
Cape May Warbler ✓
Bl'k-thr. Blue W'rb. ✓
Myrtle Warbler ✓
Bl'k-thr. Green W'rb. ✓
Blackburnian Warbler ✓
Chestnut-sided W'rb. ✓
Bay-breasted Warbler ✓
Black-poll Warbler ✓
Pine Warbler ✓

Prairie Warbler ✓
Western Palm Warbler
Yellow Palm Warbler ✓
Oven-bird ✓
Nor. Water-Thrush ✓
La. Water-Thrush ✓
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat ✓
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler ✓
Canada Warbler ✓
American Redstart ✓
English Sparrow ✓
Bobolink ✓
Meadowlark ✓
Red-wing ✓
Orchard Oriole
Baltimore Oriole ✓
Rusty Blackbird ✓
Bronzed Grackle ✓
Cowbird ✓
Scarlet Tanager ✓
Cardinal ✓
Rose-br. Grosbeak ✓
Indigo Bunting ✓
Dickcissel
Evening Grosbeak ✓
Purple Finch ✓
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin
Goldfinch ✓
Red Crossbill ✓
Wh.-winged Crossbill
Red-eyed Towhee ✓
Ipswich Sparrow
Savannah Sparrow ✓
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow ✓
Seaside Sparrow
Vesper Sparrow ✓
Slate-colored Junco ✓
Junco Oreganus
Tree Sparrow ✓
Chipping Sparrow ✓
Clay-colored Sparrow
Field Sparrow ✓
White-cr'n. Sparrow ✓
White-thr. Sparrow ✓
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow ✓
Song Sparrow ✓
Lapland Longspur
Snow Bunting

Merrimack Valley Bird Club
File

THE BIRDS OF THE ANDOVER REGION

by

OSCAR M. ROOT

Merrimack Valley Bird Club

THE BIRDS OF THE ANDOVER REGION

by

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The Birds of the Andover Region

By Oscar M. Root

FOREWORD

This paper presents the results of a study of the occurrence and distribution of birds in the Andover, Massachusetts, region during sixteen years, 1942-1957. In order to make the picture more complete, there has been included some additional material from years before 1942 and also a few records from Methuen and Ward Hill Neck, which adjoin on the north our territory as defined on page 460.

The author wishes to express his sincere appreciation to the following: Mr. and Mrs. F. Fessenden Wilder, Brooks School, for answering numerous telephone calls for him concerning birds of the region; George E. Zink, formerly of the Brooks School faculty, now of the Science Department, Groton School, for help in describing the region's geological features and for critical reading of the manuscript; Harold Boeschenstein, Jr., formerly of the Brooks School Science Department, for determining the areas of ponds and marshes by the grid method applied to Geologic Survey maps and for taking the photographs used in this presentation.

Thanks are extended to the following for much useful field data: Winthrop Newcomb and Albert R. Retelle, of Andover; Nathaniel C. Nash, now of South Hamilton; P. William Smith, Jr., Phillips Academy '56; John B. Holt, Jr., of North Andover. As well as from these, help has been received from others too numerous to mention. Of particular value have been records from those below. Acknowledgments to others appear in the text.

Robert H. Campbell and Cyril E. Piper, of North Andover; Mrs. Mervin E. Stevens and Mrs. Harry A. Wright, of Andover; Walter K. Morss, of West Boxford; Henry S. Lewis, of Wakefield; Charles P. Preston, formerly of Boxford, now of Sarasota, Florida.

Thanks are expressed to Wendell Taber, of Cambridge, for sharing his ornithological knowledge on many local trips and for critical reading of the manuscript; and to Dr. Austen F. Riggs II, formerly of Cambridge, now of Austin, Texas, for helping to study the September migration during the years 1946-1950. The two all-day trips on July 4, 1946, and July 12, 1947, by Mr. and Mrs. Maurice C. Emery, of Wollaston, and Mr. and Mrs. Arthur W. Argue, of Boston, were of particular value in obtaining a better perspective on summering species.

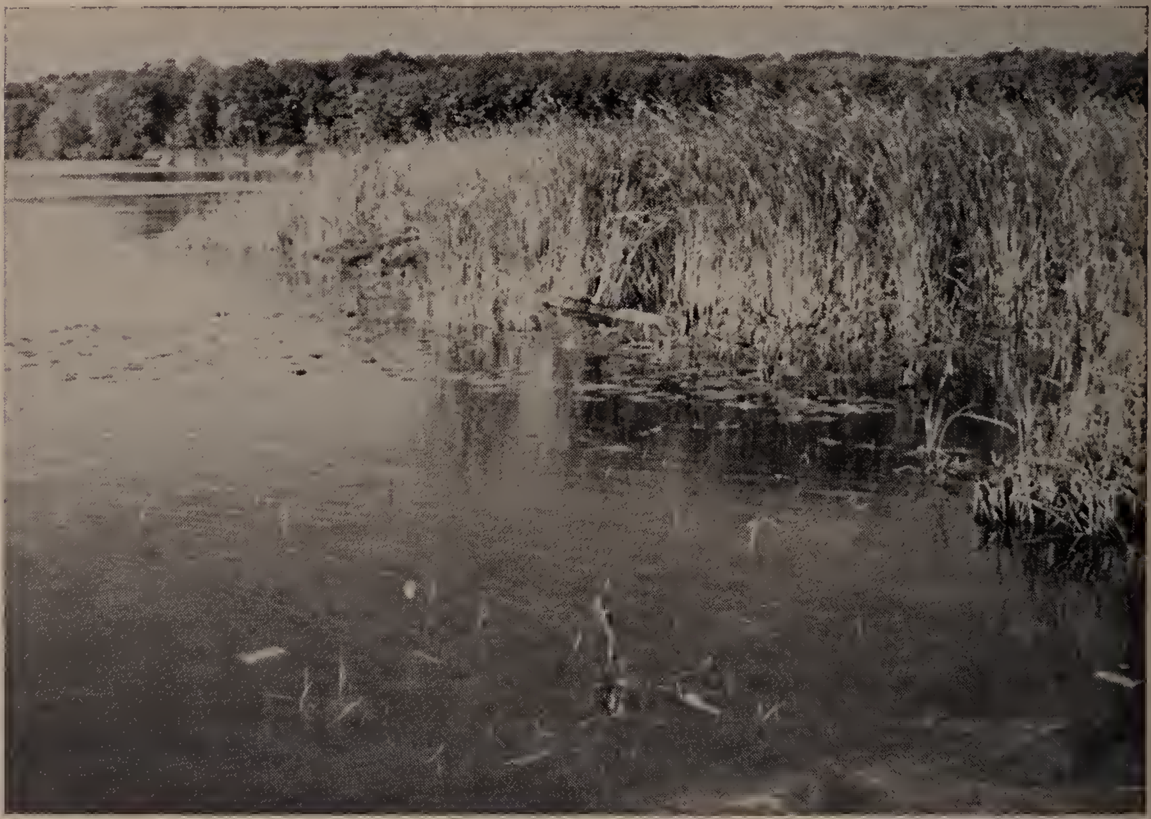
Thanks are due to Henry N. Halberg, of Jamaica Plain, and to J. Roger Palmer, formerly of the Brooks School faculty, for assistance in the preparation of the map of the Andover region; and to Clifford D. Castle, Jr., of the Massachusetts Audubon Society staff, for help in publishing this booklet, which contains additional information not appearing in the original article. The Lawrence *Eagle-Tribune*, by its generous coverage of ornithological news, has for years helped to stimulate interest in birds among residents of the Andover region.

Topography. The Andover region is in the western part of Essex County in northeastern Massachusetts, about fifteen miles west of the Atlantic coastal town of Ipswich. In the region studied are the towns of Andover, North Andover, and Lawrence, entire; West Boxford, north of Ipswich Road and Highland Road; Chadwick Pond in the Bradford section of Haverhill; and Bradford Pond in the Harold Parker State Forest in North Reading, Middlesex County. Johnson Pond, in West Boxford and Groveland, is not included.

The total area is approximately seventy-two square miles, as follows: Andover 32; North Andover 27.5; Lawrence 4.6; West Boxford 7.5. The latitude is 42°39′ N and the longitude 71°07′ W, as determined by finding the approximate mid-point between the latitudes and longitudes of the boundaries. Populations, according to the 1955 census: Andover, 14,535; North Andover, 9,362; Lawrence, 76,233. Population density per square mile: Andover, 454; North Andover, 340; Lawrence, 16,572.

The area is of moderate relief, with lowest elevation approximately ten feet along the Merrimack River near the North Andover-Ward Hill line, and highest elevation 420 feet at Holt Hill in Andover. Most of the region lies between 100 and 200 feet above mean sea level. Numerous hills are scattered over the area, a few consisting of bedrock, e.g., Rattlesnake Hill in Andover and Den Rock Park in Lawrence, but the large majority are of glacial origin (Zink, 1955:16). Fifteen of them are at least 300 feet above sea level, located as follows: North Andover 11, Andover 2, West Boxford 2. Some of the hills are forested and many support scrub growth.

Drainage is confined principally to three systems, the Merrimack River, the Ipswich River, and the Parker River. The Merrimack is tidal to Methuen, the latter two in their lower reaches. Over one half of the area lies within



HAROLD BOESCHENSTEIN, JR.

Fig. 1. Least Bitterns and Long-billed Marsh Wrens are found in the cattails of the Chadwick Marsh.

the watershed of the Merrimack, whose chief tributaries within the region are the Shawsheen and Spickett Rivers and Cochichewick Brook, the latter the outlet of Lake Cochichewick. About one fourth of the area, along the southern boundary of North Andover, drains into tributaries of the Ipswich River. Both Skug River and Boston Brook help form the Ipswich River. The Parker River, which rises on the Brooks School grounds, drains approximately one half of the West Boxford area. A considerable portion of the territory studied, particularly in the southern part, is swampland with sluggish drainage. Glacial deposits have formed natural dams, blocking outflow.

The Geologic Survey maps for the region show sixty lakes, ponds, kettle holes, bogs, and other water holes, less than half of which have names. The smallest measure about one quarter of an acre.

Five ponds are especially rewarding to the bird watcher. In the order of size these are 1) Lake Cochichewick, North Andover, 555 acres, two miles long, maximum sounding forty-five feet, source of water for North Andover. Cochichewick is an ancient lake, whose basin is of glacial origin (Zink and Holcombe, 1948:41). Records kept since 1911 by Richard S. Russell and the author show the following: average (median) freeze-over date, December 27; earliest freeze-over, November 27, 1914; latest, February 25, 1950; average (median) opening date, March 28; earliest complete opening, March 4, 1954; latest, April 22, 1956. 2) Haggett's Pond, Andover, 211 acres, forty to fifty feet deep, level artificially raised, reservoir for Andover. 3) Chadwick Pond, West Boxford and Bradford, 130 acres, fairly deep. At the north end is Chadwick Marsh, an extensive cattail area (Figure 1). Sections of the cattail mat frequently float to other parts of the pond and back again. The very rare Least Bittern nests regularly here, as well as the Sora and Virginia Rails and occasionally the Pied-billed Grebe. The equally rare King Rail and Florida Gallinule have been recorded several times as migrants. Here on June and July evenings one may enjoy hearing and seeing both American and Least Bitterns, Green Herons, rails, Long-billed Marsh Wrens, Swamp Sparrows, and many other birds. 4) Hoveys Pond (or Mitchells Pond), West Boxford, forty-five acres, greatest depth sixty feet. 5) Stearns Pond, Parker State Forest, North Andover, thirty-four acres, artificial, shallow.

Other marshes include 1) Bakers Meadow, Andover, forty acres, shallow, partly filled with shrubs, cattails, and other aquatic growth. The Meadow is especially rich in members of the heron family, eight species of these wading birds, including the Least Bittern, having been seen here. 2) Allen Marsh, Andover, formed by the flooding of the Allen Brook area by the dam in the Shawsheen River at Ballardvale; seventy acres, shallow, containing cattails, pickerelweed, arrowhead, water lilies, grass, sedge, and shrubs. Coot and snipe stop here during migration, American Bitterns, rails, and ducks nest here, and the Canada Warbler breeds in the adjacent woods. 3) Teal Marsh, North Andover, seventy-five acres, the result of the damming of Boston Brook in 1942 under the direction of George E. Benson, of Salem, to create a cranberry bog; shallow, with much duck food; cattails spottily distributed. Ducks breed here, and others stop in the marsh on their migrations. Continuance of this marsh depends on future maintenance of the dam which backs up the water of Boston Brook. Purchase of this area by the Massachusetts Department of Natural Resources would result in State ownership of most of the land between the State forest which now lies on the north and on the south of the marsh, with resultant guarantee of maintenance of Teal Marsh. 4) Redwing Marsh, traversed by Cochichewick Brook, Chickering Road, North Andover; twenty-one acres, a cattail, sedgy area. Rails and Long-billed Marsh Wrens nest here, and the rare Alder Flycatcher has been found in summer. 5) The Shawsheen River marshes, in the Lowell Junction section of Andover, sedgy, known to hunters. Few records of birds from this area are available.

Temperature and Precipitation. The Essex Company of Lawrence, which operates a United States Weather Bureau station, and the Boston Office of the United States Weather Bureau have supplied weather data appearing below.

Table 1. Temperature and Precipitation Recorded at Lawrence, Massachusetts.

Period	Average Annual Temperature	Average Annual Total Precipitation	Average Annual Snowfall
1885-1955	47.8°F		
1856-1955		42.43 in.	
1900-1950			51.9 in.
1942-1955	48.0°F	40.99 in.	52.85 in.

Forests. From the air, sixty to seventy per cent of the region appears to be forested. The region is a part of the mixed deciduous-coniferous forest province of New England. The deciduous forests, all second growth, are mainly of two types, though in this region these two types are somewhat dispersed rather than pure: first, the highland, or transition, forest of oaks and hickories, formerly including also the American chestnut; second, the northern hardwood-hemlock type, composed of beech, maples, hop hornbeam, ash, linden, red oak, birches, and hemlock. The coniferous forest is represented by pines, chiefly white pines, plentiful in both types of deciduous forest; also by several small boggy areas of black spruce and American larch. Pines are especially numerous in the sandy soils of the Ballardvale and Lowell Junction sections of Andover. In the southern part of Andover and North Andover there are many red maple swamps.

Conservation. Effective conservation of wildlife today requires the preservation of animals' natural habitats which are endangered by the advance of civilization and commercial exploitation. Fresh-water-marsh birds, in order to survive, require a specialized environment; e.g., Least Bitterns, Gallinules, and Grebes must have good cattail ponds. Immediate action is needed to preserve permanently Allen Marsh, Bakers Meadow, Chadwick Marsh. Redwing Marsh, and Teal Marsh in their natural states. No species of birds found in the Andover region today need ever be eradicated by the elimination of its habitat or by any other means within the control of man.

There is historical justification for suggesting action to conserve our wet "green spots." Two former cattail marshes, the Murphy's Brook area adjoining the Shawsheen River south of North Parish Road in North Andover and the marshes at both ends of Hoveys Pond no longer are suitable to water birds. Hans Christensen, Sr., of Lawrence, describes Murphy's Brook region of the early 1920's as a picturesque cattail and sedge area visited by many ducks and marsh birds, including nesting Blue-winged and Green-winged Teal, and also by alewives on their spring upstream migration. Ducks, herons, and rails formerly nested in the Hoveys Pond marshes. Filling in of these two marshes resulted from the encroachment of civilization.

Forests which are unlumbered, or are selectively lumbered, in which dead trees and underbrush are left standing, provide food resources and the type of nesting sites essential for the rare Pileated Woodpecker and most of the hawks and owls. Fortunately, in the Andover region some excellent unspoiled forest and wilderness areas are already protected against the onslaughts of the chain saw and bulldozer. Included, among others, are the 2865-acre Harold Parker State Forest (established 1916), in Andover and North Andover; the 270-acre Charles W. Ward Reservation (1941), in Andover and North Andover, owned by the Trustees of Reservations; 336-acre Ingaldsby, in West Boxford, home of the late Walter Renton Ingalls (1865-1956); 300-acre Boxford State Forest, in North Andover; State forest sections in the southern part of North Andover and on Blanchard Street, Andover; 112-acre North Andover Town Forest (1926); 86-acre Phillips Academy Sanctuary; 81-acre Den Rock Park, in Lawrence; 23-acre Indian Ridge Reservation (1898), on Reservation Road, Andover, property of the Andover Village Improvement Society; and Carmel Woods, near High Street, Andover. Additional forest areas worth preserving are those on Wood Hill, Andover, and those along the Merrimack River at Deer Jump, in Andover, on both sides of the power line. Both of these areas are especially rich botanically. Woods left uncut will in time duplicate the lofty primeval forests which the first settlers saw on their arrival in New England. Immediate, far-sighted, and vigorous planning is needed to preserve the "green" nature of the Andover region.

Where to Find Birds. The best spots for observing WATERFOWL are Lake Cochichewick and Chadwick Pond. On the latter, twenty-six species of waterfowl* have been recorded. Here, in the fall, is the best opportunity for observing all three grebes, Coot, Baldpate, Redheads, Ring-necked Ducks (also in spring), Canvasbacks, Scaups, Buffleheads, and Ruddy Ducks. The maximum concentration seen was on November 1, 1955: Pied-billed Grebe 5, Mallard 1, Black Duck 9, Ring-necked Duck 52, Bufflehead 4, Ruddy Duck 21, total 92. On Lake Cochichewick the commonest ducks are Black Ducks, Goldeneyes, and American Mergansers. The largest number appear in late fall. Observers have identified twenty-six species of waterfowl on this lake. The greatest concentration was on December 5, 1955: Mallard 7, Black Duck 125, Goldeneye 6, Common Merganser 85, total 223.

Haggetts Pond attracts Common Mergansers in flocks up to 150 and occasional Ring-necks and Ruddy Ducks. The Ring-neck is the most plentiful duck on Hoveys. Goldeneyes are regular visitors, with occasionally a few Redheads, Scaup, Buffleheads, or Ruddy Ducks. Bakers Meadows is suitable for Black Ducks, both Green-winged and Blue-winged Teal, Wood Ducks, and Hooded Mergansers. Teal Marsh is good for teal and other dabbling ducks, as well as Goldeneyes and Common Mergansers. Allen Marsh is a favorite haunt of Black Ducks and Wood Ducks.

There is no evidence of a principal HAWK flyway in the Andover region. The territory from Mt. Hayman in West Boxford to Hawk Hill in North Andover is best for observing hawks during migration and in winter.

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*Waterfowl, as used, includes loons, grebes, cormorants, swans, geese, and ducks.

SHORE BIRDS appear regularly at the "Point" and the "Acre" at the foot of North Main Street, North Andover, on week ends in August and early September, when the level of the Merrimack River is low because of the non-use of water by factories in Lawrence. Here, amid the litter on the exposed rocks covered with the slime deposited by a near-by sewer pipe and by the Cochichewick Brook, which empties multicolored factory wastes into the Merrimack, one may observe shore birds feeding in very small numbers. Under more pleasant conditions these birds may be found in larger numbers when Pond One (Field Pond) is drained each October in connection with fish-rearing operations in the Parker Forest. Outside of the territory defined on pages 460-462, shore birds may best be viewed during the autumn migration from the western bank of the Merrimack River, opposite Ward Hill Neck, at rising tide.

Good places for migrating WARBLERS are the southeast shore of Stearns Pond, Phillips Academy Sanctuary, Bakers Meadow, the old Lowell and Lawrence Railroad embankment north of Haggetts Pond, the south side of Hidden Field at Phillips Academy, Lelands Woods in North Andover, and the Brooks School shore of Lake Cochichewick.

The Harold Parker State Forest is our best area for NESTING BIRDS. Aided by the construction of seven ponds and the planting of thousands of evergreen trees, the Parker Forest has become a rich area of mixed deciduous and coniferous woods, attractive to man as well as to birds. Here such northern species as the Brown Creeper, Solitary Vireo, Northern Waterthrush, White-throated Sparrow, and the Nashville, Myrtle, Blackburnian, and Canada Warblers occur during the nesting season. Birders have listed 163 different bird forms in the Forest. Of these, eighty may be presumed to have nested within the Forest's limits.

Another good place for forest birds in summer is the Boxford State Forest on the south side of Lacy Street, North Andover, near the Boxford line. This is a mature mixed forest. Logging roads provide easy access. Waterthrush Woods, 400 acres, on the north side of Lacy Street, includes large areas of rich red maple swamps, difficult to study because of the scarcity of roads and trails. In the swamps of both woods the Canada Warbler and Northern Waterthrush appear to be common.

History. Five persons are known to have studied birds in the Andover region prior to the period covered by this paper. B. Frank Smith (1849-1917), a native of Andover, collected birds most of his life. Eighty-one beautifully mounted specimens, lacking original data but believed to have been taken in Andover, are now at the home of Smith's daughter, Mrs. Frank Purdon, Andover. Frank S. Mills (1865-1935), a nephew of B. Frank Smith, collected many birds. About one hundred of his mounted specimens, with complete data, are now in the biology laboratory of Phillips Academy. Thomas Smith (1862-1946) was born in Rochdale, England. He lived in Lawrence and Methuen from 1903 to his death. His collection of fifty flat skins of birds collected locally, with full data, was presented to Brooks School in 1946 by his daughter, Miss Betty Smith, of Bedford. Miss Florence I. Abbott (1876-1955) observed land birds in Andover from childhood. Howard I. Ford (1871-1904) taught at Phillips Academy during the years 1895-1896 and 1898-1902. In 1900 he published a 19-page booklet, *The Birds of Andover.* This booklet lists eighty-four species, all land birds.

It is difficult to make valid comparisons of abundance of birds today with their past numbers because quantitative data from the past is not available. Ford used such subjective terms as "common" and "rare"; also, his records were based on less than three years of observation, and his observations were confined largely to the southeastern part of Andover. Nevertheless, the present author, on fourteen days, from June 9 to 25, 1952, attempted to ascertain any changes in the summering bird populations since 1900 by making counts of summer birds in the Andover region (Root, 1953:243-247). Species recorded totaled 105, of which ninety-three were presumed to be nesting. The six most common birds, in the order of greatest abundance, were Redwinged Blackbird, Starling, Red-eyed Vireo, Ovenbird, Song Sparrow, and Yellowthroat. The numbers of birds of each species recorded during the count appear in the list of birds, p. 15 ff. It is possible to show contrasts in the present abundance of twenty-seven breeding species with the abundance suggested by Ford, in 1900, as indicated below.

Eastern Kingbird. 1900 very common. 1952 uncommon.

Crested Flycatcher. 1900 very rare. 1952 common.

Eastern Phoebe. 1900 very common. 1952 uncommon.

Rough-winged Swallow. 1900 not recorded. 1952 very rare. Has invaded New England during the past twenty-five years.

Barn Swallow. 1900 very common. 1952 uncommon.

Purple Martin. Miss Abbott reported regular nesting in Andover on Elm and Chestnut Streets up to 1903. Not recorded in 1952. Temporarily extirpated as breeder in much of eastern Massachusetts by cold rains of June, 1903. No breeding record since 1903.

House Wren. 1900 not recorded. 1952 common. Increase since 1900 coincident with decline of the House Sparrow.

Brown Thrasher. 1900 very common. 1952 uncommon.

Hermit Thrush. 1900 very rare. 1952 common.

Bluebird. 1900 common to abundant. 1952 uncommon.

Starling. 1900 not recorded. 1952 very common.

Yellow-throated Vireo. 1900 locally common. 1952 not recorded. 1956 rare, irregular.

Warbling Vireo. 1900 locally common. 1952 uncommon.

Golden-winged Warbler. 1900 rare. 1952 uncommon.

Nashville Warbler. 1900 locally common. 1952 rare. Favors forests in their early stages of succession.

Parula Warbler. 1900 "very rare, breeds in swamp near Martin's Pond where 'Spanish Moss' is found." 1952 not recorded. No breeding record during past twenty years. The author has never found any "Spanish Moss" (the lichen Usnea sp.) in the Andover region. Decline of Parula may be due to decrease of Usnea.

Pine Warbler. 1900 common to abundant. 1952 rare.

Prairie Warbler. 1900 not reported. 1952 common.

Northern Waterthrush. 1900 not reported. 1952 uncommon.

Canada Warbler. 1900 very rare. 1952 common.

House Sparrow. 1900 "swarmed like flies" (Edwin T. Brewster). 1952 much less common. Decrease owing to decline of the horse.

Bobolink. 1900 very common. 1952 uncommon.

Rose-breasted Grosbeak. 1900 common. 1952 uncommon.

Indigo Bunting. 1900 locally common. 1952 uncommon.

Vesper Sparrow. 1900 very common. 1952 uncommon.

Grasshopper Sparrow. 1900 not reported. 1952 common only at the airport.

Field Sparrow. 1900 very common. 1952 uncommon.

The history of land-use suggests at least some partial explanations for these changes in avian populations. At the beginning of the present century much more land was devoted to agriculture in the Andover region than is so used today. Since that time, abandoned farms have slowly reverted to scrub and forests, fields have become truck gardens, and the horse has largely disappeared. Moreover, the forests in 1900 were in varying stages of recovery from exploitation carried on during many previous decades. Since 1900 the woodlands have steadily increased in extent and height and have become more deciduous.

By eliminating nesting habitats and by affecting insect life, changes in farming may well have had adverse effects upon the summering populations of the Kingbird, Phoebe, Barn Swallow, Brown Thrasher, Bluebird, House Sparrow, Bobolink, Indigo Bunting, Grasshopper Sparrow, Vesper Sparrow, and Field Sparrow; but they have had beneficial effects upon the House Wren. The maturing of our forests, though not helpful to the Nashville Warbler, has made available more nesting habitats for such forest-loving birds as the Crested Flycatcher, Hermit Thrush, Northern Waterthrush, and Canada Warbler. The lumbering of the mature pine forests during the first quarter of the present century may explain the decline of the Pine Warbler. Increased acreage of scrub land resulting from abandonment of farms has provided suitable nesting habitats for the Prairie and Golden-winged Warblers. Other causes, some of which have been suggested in the previous list, must be sought to explain the changes in summering populations of the Rough-winged Swallow, Purple Martin, Yellow-throated and Warbling Vireos, Parula Warbler, and Rose-breasted Grosbeak.

Annual Counts. Total forms (species, additional subspecies, and hybrids) reported annually by numerous observers appear in Table 2 below.

Table 2. Birds Identified, Andover Region, 1947-1956.

	All Forms	*Warblers*
1947	172	30
1948	173	27
1949	174	26
1950	178	25
1951	171	26
1952	196	28
1953	186	26
1954	196	28
1955	186	26
1956	192	29
1957	185	26

The larger totals of the past six years reflect the increased interest and activity of birders. If this activity is maintained, an annual average of about 190 different birds may be expected.

May Counts. Counts of birds, taken during a twenty-four-hour period in May, have afforded much pleasure. Birders search for Rails, Woodcock, Owls, Whip-poor-wills, and Nighthawks in the evening, then sleep out near Chadwick Marsh. During the following day, in two automobile parties, observers comb the territory thoroughly, with the aim of "breaking" one hundred species. Nine May counts have yielded 148 different kinds of birds.

Table 3. Birds Recorded on May Counts, 1948-1957.

Date	*Kinds*	*Warblers*
May 23, 1948	96	19
May 15, 1949	96	18
May 14, 1950	101	16
May 13, 1951	95	17
May 18, 1952	110	23
May 17, 1953	93	19
May 16, 1954	Canceled account rain	
May 15, 1955	104	20
May 27, 1956	97	21
May 26, 1957	108	20

Christmas Counts. Commencing in 1946, ten Christmas bird counts have been taken on dates ranging from December 16 to 26. Today, throughout the nation, over six thousand people in more than five hundred areas each year enjoy these expeditions. Christmas trips not only have provided sport and fun, but they also have contributed to the knowledge of our local wintering birds. Factors favorable to high counts are mild autumns, open ponds, and an adequate number of observers.

Table 4. Christmas Counts, Andover Region, 1946-1956.

	1946	1947	1948	1950	1951	1952	1953	1954	1955	1956	Total
Loon						1			1		2
Pied-billed Grebe					1		3	1			5
Black-crowned Night Heron							1				1
Great Blue Heron				2							2
Mute Swan			1								1
Snow Goose						3					3
Mallard						3	2		3		8
Black Duck				32	7	52	22	24	29	42	208
Wood Duck							1				1
Green-winged Teal									2		2
Ring-necked Duck			2				8			8	18
Scaup				6		2					8
Goldeneye			18	26	3	15	18	13	4	7	104
Bufflehead								2			2
Ruddy Duck			10	1						2	13
Hooded Merganser			1				1				2
Common Merganser	3	20	39	26	105	43	196	39	133	4	608
Sharp-shinned Hawk				1	1					1	3
Red-tailed Hawk					1	1			1	1	4

	1946	1947	1948	1950	1951	1952	1953	1954	1955	1956	Total
Red-shouldered Hawk			1								1
Marsh Hawk									1		1
Sparrow Hawk	1	1		1	1	2		1		2	9
Ruffed Grouse	1		4				5	8	1		19
Bobwhite						2					2
Pheasant					2	1	1	16	12	15	47
Virginia Rail							1				1
Coot			3								3
Iceland Gull	1				1				1		3
Black-backed Gull		3		3				3		2	11
Herring Gull	120	220	64	250	268	445	217	1000	206	120	2910
Mourning Dove			5		7		7	7	14	3	43
Screech Owl						1		1		2	4
Great Horned Owl						1			1	1	3
Long-eared Owl						1			1	1	3
Saw-whet Owl									1	1	2
Flicker	5	10	4	2	1	2	2	1		2	29
Hairy Woodpecker		2	2	3	2	5	3	3	18	2	40
Downy Woodpecker	4	2	6	12	9	10	11	7	10	8	79
Horned Lark					7			6		2	15
Blue Jay	9	18	22	23	57	80	30	14	75	65	393
Crow	11	65	48	36	402	51	67	88	80	44	892
Black-capped Chickadee	36	50	120	92	201	79	113	126	134	90	1041
White-breasted Nuthatch	5	3		5	12		5	13	14	5	62
Red-breasted Nuthatch			3		4			5	3		15
Brown Creeper			4	1	5	3	4	4	4	4	29
Winter Wren								1			1
Brown Thrasher			1								1
Robin	1				3	2	1		10	4	21
Hermit Thrush							1				1
Bluebird									1		1
Golden-crowned Kinglet	8	4	20	15	10	5	15	8	9	2	96
Ruby-crowned Kinglet			2								2
Cedar Waxwing										15	15
Northern Shrike	1								3	1	5
Starling	91	33	206	192	183	259	605	700	695	85	3049
Myrtle Warbler	40	18	3	40	37		25		1	3	167
Western Palm Warbler							4				4
Yellow-breasted Chat									1		1
House Sparrow	51	8	30	7	67	73	45	90	125	78	574
Meadowlark							10		3		13
Grackle							2			1	3
Evening Grosbeak	24				14			32	83		153
Purple Finch				10	1		1	1	8	2	23
Pine Grosbeak					9			5			14
Common Redpoll	155					50				1	206
Pine Siskin								5			5
Goldfinch		8	1	45	50	13	35	35	79	16	282
Slate-colored Junco	40	62	22	37	24	47	129	30	89	60	540
Tree Sparrow	18	70	45	37	59	87	69	36	190	47	658
White-throated Sparrow						2	3	1	6	6	18
Fox Sparrow										2	2
Swamp Sparrow							11		1		12
Song Sparrow		4	2	3	2	8	6		8	3	36
Snow Bunting				3			20		2		25
Total Individuals	625	601	689	911	1556	1349	1700	2326	2063	760	12580
Total Species	21	19	29	28	33	32	39	34	42	41	

Total Species, 1946-1956, 74

During the eleventh Christmas count on December 15, 1957, forty-four species were recorded, with five new ones, the Redwinged Blackbird, Cowbird, Dickcissel, Field Sparrow, and White-crowned Sparrow, bringing the list of species to seventy-nine.

Breeding-bird Census at Airport. The author made counts of breeding birds at the Lawrence Municipal Airport (dedicated in 1953 as the Richard F. Condon Airport) in North Andover on the following dates: June 16, 18, 21, 23, 1948; June 17, 18, 1949; June 12, 1950; June 11, 1951; June 18, 1952; June 14, 1954; June 14, 1955; June 11, 1956. Counts occupied two hours from 5:00 to 7:00 a.m., EST. They were limited to the 110 acres of level, artificially drained grassy area adjacent to the runways north of Sutton Street, exclusive of the shrubs bordering the field. Many herbaceous plants of varying species, e.g., yarrow and goldenrod, made suitable singing perches for sparrows. The ground cover averaged fifteen inches in height, except in 1949, 1950, and 1951, when mowing preceded counting, with resultant lower numbers of individuals.

Table 5. Pairs of Breeding Birds at Airport in June, 1948-1956.

	1948	1949	1950	1951	1952	1954	1955	1956	Total
Killdeer			1			1	1		3
Prairie Horned Lark	4	4	5	2	2	2	1	2	22
Meadowlark	4	6	2	1	4	4	5	2	28
Grasshopper Sparrow	14	5	4	8	13	18	9	13	84
Savannah Sparrow	2	2	1	1	1	3	5	1	16
Vesper Sparrow	2	1			2			2	7
Song Sparrow					1				1
Total pairs	26	18	13	12	23	28	21	20	161
Acres per pair	4.2	6.1	8.5	9.2	4.8	3.9	5.2	5.5	5.5
Pairs per 100 acres	24	16	12	11	21	26	19	18	18

The low density of nesting pairs at the airport is consistent with results obtained by Beecher in 1937 for a similar dry, high prairie, 76-acre grass association in Illinois (Beecher, 1942: 37). He reported a somewhat higher density of 3.8 acres per first nest, or twenty-six nests per 100 acres.

Mild Winters. A sharp increase in the number of stragglers lingering into December or later characterized the period of seven mild winters, from the autumn of 1948 to the winter of 1954-55. The following eighteen birds, not recorded in December or later during the winters from 1941-42 to 1947-48 were in evidence during the period of milder winters from 1948 to 1955: Pied-billed Grebe, Black-crowned Night Heron, American Bittern, Wood Duck, Redhead, Canvasback, Ring-necked Duck, Hooded Merganser, Virginia Rail, Coot, Killdeer, Hermit Thrush, Ruby-crowned Kinglet, Western Palm Warbler, Cowbird, Dickcissel, White-throated Sparrow, Swamp Sparrow. Of these, only the Cowbird and White-throated Sparrow were seen throughout an entire winter. This suggests that the others did not survive.

Comparative temperature data for these seven mild winters and the seven winters immediately preceding follow:

Table 6. Average Mean Monthly Temperatures for Winters 1941-47 and 1948-1955.

	October	*November*	*December*	*January*
1941–1947	53.6°F	42.0°F	27.7°F	24.5°F
1948–1955	53.8°F	43.2°F	33.3°F	28.1°F

Storms and Hurricanes. Hurricanes and northeast storms provide good opportunities for observation of birds. One may expect increased concentration of ducks and gulls then, as well as the appearance of uncommon or rare birds. Some of the latter noticed after storms are the Surf Scoter, Common Scoter, Lesser Yellowlegs, Pectoral Sandpiper, Ring-billed Gull, Bonaparte's Gull, Common Tern, Roseate Tern, Least Tern, Black Tern, and Dovekie.

It is not uncommon for some of the tropical winterers to arrive in New England in April up to a month ahead of schedule, probably storm borne. Among these are the Purple Gallinule; Nighthawk; Hummingbird; Eastern Kingbird; Prothonotary, Worm-eating, Tennessee, Cerulean, Kentucky, and Hooded Warblers; Orchard and Baltimore Orioles; Scarlet and Summer Tanagers; Indigo Bunting; and Rose-breasted and Blue Grosbeaks. These birds are all species which do not use the West Indies as either their principal wintering grounds or as a migration route. Very early Andover records for these species may be attributed to the influence of April storms.

Sight Records. During the present period of increased use of automobiles, binoculars, telescopes, and excellent field guides by skillful bird watchers, serious ornithologists give more weight than formerly to sight records. There still remains, however, the need for censorship of some kind. Accordingly, only those records considered valid because of the known competence and reliability of observers have been accepted for inclusion in the Andover list. Reports of eight different species which do not appear on the present list have been rejected because of insufficient field notes; also rejected were certain additional reports of some rare species which already had a place on the list.

Nomenclature. In the following list the common and scientific names of birds, both to *species* level only, are those of the fifth edition of the *Check-List of North American Birds,* published in 1957 by the American Ornithologists' Union. Exceptions to the omission of subspecific names occur with both Horned Larks and both Palm Warblers, all of these races being identifiable in the field. When common names differ from those of the 1947 edition of Roger T. Peterson's *A Field Guide to the Birds,* the names used by Peterson have been inserted in parentheses.

Dr. Herbert Friedmann, Curator, Division of Birds, Smithsonian Institution, has kindly checked the common and scientific names.

Three terms, *common, uncommon,* and *rare* indicate abundance. Within these, the word *very* shows relativity. To add meaning to these terms, counts of individuals have been given whenever possible.

Common means that a species, considering its habits, occurred in fairly large numbers.

Uncommon is used for a species that, considering its habits, was found in rather small numbers.

Rare refers to a species that was recorded in very small numbers.

Other terms are:

Regular, found annually within the period indicated by dates.

Irregular, not found annually.

Summer resident, a bird nesting in the region and found there during summer.

Winter resident, found throughout the winter.

Permanent resident, a breeding bird, found throughout the year, though not necessarily the same individuals.

Abbreviations used: HPSF, Harold Parker State Forest; BS, Brooks School; PA, Phillips Academy; Max., unless otherwise indicated, the maximum number of adult individuals, i.e., excluding fledglings, observed by a single observer in one day.

Where semicolons are used, the dates connected by hyphens indicate the average (median) dates of arrival and last departure. Dates set off by semicolons indicate extreme dates. In many cases birds have been seen on dates falling between the extreme dates and the average dates, but these observations are not included in the list which follows.

References to banded birds are to bird-banding operations at Brooks School since 1928 and at Phillips Academy since 1933.

Birds Recorded in the Andover Region, Essex County

Common Loon, *Gavia immer*. Regular migrant. April 3-June 9; Sept. 16-Dec. 26. Max. 4.

Red-necked Grebe (Holboell's Grebe). *Podiceps grisegena*. Irregular. Oct. 20-Dec. 14. The least common of our grebes. Max. 2.

Horned Grebe, *Podiceps auritus*. Regular. Oct. 9-Dec. 21. Max. 9. One spring record, adult in breeding plumage, specimen, N. Andover, May 18, '58.

Pied-billed Grebe, *Podilymbus podiceps*. Migrant and summer resident. Mar. 21, '52; April 3-Dec. 24. Has bred at Bakers, Chadwick, Delano Pond (HPSF), Stearns, and at pond of Robert H. Campbell, Campbell Road, N. Andover. Max. spring, 6; fall, 19; 2 pairs in summer.

Leach's Petrel, *Oceanodroma leucorhoa*. One record of this oceanic bird, a sick individual caught by Dr. Frank D. Ashburn on Lake Cochichewick, July 9, '48. Specimen in Peabody Museum, Salem, Mass. PMS 7701.

Double-crested Cormorant, *Phalacrocorax auritus*. Regular migrant. April 30-May 29; June 13; Aug. 19-Nov. 8. Cochichewick, Merrimack River. One to six generally seen. Max. 31 overhead, May 25, '57.

Great Blue Heron, *Ardea herodias*. Migrant. Mar. 23-June 13; July 21-Nov. 28; Dec. 17, '50. One spent the summer of 1956 at Teal Marsh. Two January records, Jan. 16, '47, 2; Jan. 2, '51, 1. Max. spring 4, fall 9.

Green Heron, *Butorides virescens*. Uncommon summer resident. April 21, '54; April 29-Sept. 17. June, '52, 5 pairs.

Little Blue Heron, *Florida caerulea*. Visitor from the South. July 21-Sept. 14. Most birds in immature white plumage. One spring record, adult Allen Marsh. May 14, '50, Wendell Taber, Winthrop Newcomb, Albert R. Retelle; a second adult, Cochichewick, Aug. 29, '51, Cyril E. Piper. Bakers, Cole's Pond in W. Boxford, Pond One, Stearns. Observed in eight years since 1946; lack of records prior to 1946 probably due to lack of coverage. Max. 4 in '48 and '52.

Common Egret, *Casmerodius albus*. Post-breeding visitor from the South. July 7-Sept. 19. Bakers, Cochichewick, Pond One, Fosters Pond, Spickett River, Methuen. Recorded in seven years since 1947; lack of data prior to 1947 probably due to lack of coverage. Generally 1 to 3 per summer. Max. 10, Bakers, Aug. 11, '48, Winthrop Newcomb, in the year of the largest egret flight in Massachusetts.

Black-crowned Night Heron, *Nycticorax nycticorax*. Regular migrant; uncommon in summer, not breeding here. Mar. 9, '56; April 1-Oct. 22. One winter record, 1, Dec. 20, '53. Our most common heron. Paul E. Gray, of

Ward Hill, reports seeing in former years nesting colonies at Ward Hill Neck. Max. 13 ad., 6 imm., Aug. 25, '55.

Yellow-crowned Night Heron, *Nyctanassa violacea.* Two records of this southern heron, Bakers, second year bird, May 15, '49, Taber and Root; adult at same place, May 20, '50, Robert G. Fisher, PA '52.

Least Bittern, *Ixobrychus exilis.* Very rare. May 21-Sept. 1. A pair breeds regularly in cattails at Chadwick. Allen Marsh, one heard, July 4, '46, Argues and Emerys; Bakers, one seen, Aug. 5, '54, P. William Smith, Jr.

American Bittern, *Botaurus lentiginosus.* Summer resident. Mar. 19, '46; April 1-Oct. 16. One winter record, 1, Dec. 20, '51. Max. 7, May 27, '56; June, '52, 3 pairs.

Glossy Ibis, *Plegadis falcinellus.* The only record of this tropical bird is that of an individual discovered by Nathaniel C. Nash, and seen also by Root, on the Mazurenko farm, Bradford Street, North Andover, May 17, '54. The bird remained for four days.

Mute Swan, *Cygnus olor.* A female was on Lake Cochichewick from October 5, '48 to January 24, '49.

Canada Goose, *Branta canadensis.* Migrant and summer resident. Feb. 19-Dec. 18. Three January records, a small flock over Lawrence, Jan. 31, '47, temperature 59°; Cochichewick, 9, Jan. 14, '52, Roland Cook, of North Andover; W. Boxford, 50, overhead, Jan. 6, '57, Professor Stuart K. Harris, of Boxford, one to three nesting pairs at Stearns Pond annually since 1951; one pair Lake Cochichewick, 1950; one pair Pond One, 1951; one pair Salem Pond, 1954. Behavior indicates these nesting birds to be wild. Max. 200 in flight, Mar. 5, '50.

Snow Goose, *Chen hyperborea.* Three records of this migrant, regular but not common in Massachusetts: Lawrence, 3 flying southeast, Dec. 21, '52, Retelle; Pond Two, HPSF, 1 at close range, Mar. 23, '53, Mrs. Harry A. Wright; Lake Cochichewick, 125, April 12, '57, Root.

Mallard, *Anas platyrhynchos.* Regular migrant. Mar. 11, '55; Mar. 19-May 26; Aug. 12-Nov. 26. Six records from Dec. 1 to Feb. 24 in numbers to three. Stray domestic individuals may confuse our records. Max. spring 5; fall 16. Hybridization between the Mallard and Pintail has occurred in the PA Sanctuary.

Black Duck, *Anas rubripes.* Summer resident and migrant. Max. spring 39; fall 125; winter 30; June, '52, 11.

Gadwall, *Anas strepera.* The only record of this rare western migrant is that of one shot by Charles B. Morss, of Haverhill, at Chadwick Pond in 1928 (Phillips, 1929: 16-17).

Pintail, *Anas acuta.* Rare and irregular migrant spring and fall. Bakers, Cochichewick, Hoveys, Teal Marsh, HPSF. Max. spring 1 pr; fall 6.

Green-winged Teal, *Anas carolinensis.* Migrant. Mar. 3, '54; April 1-May 6; Aug. 9-Oct. 30. Three December records: Dec. 20, '41, 3; Dec. 16, '46, 1; Dec. 18, '55, a pair. Max. spring 6, May 4, '52; fall 45, Nov. 9, '44.

Blue-winged Teal, *Anas discors.* Migrant. April 10-May 1; Aug. 15-Oct. 16. One breeding record, Cochichewick, female with 4 young, '53, Piper.

European Widgeon, *Mareca penelope.* Visitor from Europe. Three records, Hoveys, 2, Nov. 25, '37, Donald C. Alexander of Nahant; Chadwick, 1, Oct. 29, '38, Alexander. About thirty years ago C. B. Morss shot one at Chadwick Pond and sent the head to John C. Phillips, of Wenham, who made the identification.

American Widgeon (Baldpate), *Mareca americana.* Migrant. Mar. 12-April 2; Oct. 1-Nov. 24. Noticeable increase in fall of '55. Max. spring 1 pr; fall, 27 (4 m., 23 f.) Nov. 2, '55, Chadwick.

Shoveler, *Spatula clypeata.* Uncommon migrant in Massachusetts. On October 30, 1938, Wendell Taber and S. Gilbert Emilio, the latter now of Gilford, N. H., saw an adult male at Stearns Pond. A week later, on November 6, Dr. Oliver K. Scott, now of Casper, Wyo., reported three on the same pond.

Wood Duck, *Aix sponsa.* Summer resident and migrant. Mar. 15-Nov. 17; Dec. 1, '56, 1 male, Chadwick; Dec. 20, '53, 1 female, Chadwick. Max. spring 12; fall 115, Oct. 5, '48, at sundown, Bakers; June, '52, 11.

Redhead, *Aythya americana.* Irregular. Oct. 15-Dec. 6; Dec. 27, '53. Max. 7, Nov. 12, '52.

Ring-necked Duck, *Aythya collaris.* Migrant. Mar. 3, '54; Mar. 22-May 11; Oct. 6-Dec. 20; one male Jan. 5, '55. Prior to thirty-five years ago the Ring-neck was a very rare duck in northeastern United States. Max. spring 63 (49 m., 14 f.), April 5, '52; fall 81 (49 m., 32 f.) Nov. 10, '55.

Canvasback, *Aythya valisineria.* Irregular. Oct. 19-Dec. 19. 1943, 1; 1950, 1; 1952, 12; 1953, 1; 1955, 4; 1956, 4.

Greater Scaup, *Aythya marila.* The Scaups are uncommon migrants, more numerous in the fall. Mar. 15-April 15; Oct. 6-Dec. 21. Because of the difficulty in distinguishing between Greater Scaup and Lesser Scaup in the field, most of our Scaups are unidentified as to species. The writer has identified a few Greater Scaups in spring and some Lesser Scaups in the fall. Max. spring 7; fall 30.

Lesser Scaup, *Aythya affinis.* See Scaup, above.

Common Goldeneye, *Bucephala clangula.* Migrant and winter resident. Oct. 20-May 6; May 19, '52. These ducks in early spring frequently court each other on our ponds by their characteristic "head throw" and "kick." Max. spring 52, all-day trip Mar. 27, '49; fall 20; winter 18.

Bufflehead, *Bucephala albeola.* Regular fall and irregular spring migrant. Mar. 14-May 5; Oct. 21-Dec. 19. Max. spring 1; fall 10.

Oldsquaw, *Clangula hyemalis.* One record, Cochichewick, 4, Nov. 3, '56, Root.

White-winged Scoter, *Melanitta deglandi.* Irregular in fall. Oct. 15-Dec. 19. Max. 10.

Surf Scoter, *Melanitta perspicillata.* Irregular. Oct. 19-Nov. 23. One spring record, a male, Cochichewick, May 1-11, '41. Max 5.

Common Scoter (American Scoter), *Oidemia nigra.* Two records, female, Haggetts, following northeast gale of Nov. 6-7, '53, Root; Chadwick, 40, Oct. 11, '56, Root.

Ruddy Duck, *Oxyura jamaicensis*. Regular fall migrant. Oct. 10-Dec. 19. Two spring records: one, Hoveys, April 12, '45; one, Mystic Lake, Methuen, May 9, '58. Max. 31, Nov. 8, '55. Maximum prior to 1955 was eleven.

Hooded Merganser, *Lophodytes cucullatus*. Regular migrant. Mar. 15-May 4; Sept. 8-Dec. 19; Jan. 1, '54, 2. One breeding record. Robert H. Campbell reported a female with a brood of about ten day-old ducklings behind his home in North Andover on May 31, 1956. Max. spring 3, Mar. 29, '54; fall 20, Nov. 17, '55.

Common Merganser (American Merganser), *Mergus merganser*. Migrant; irregular in winter, depending upon amount of open water. Oct. 14, '53; Nov. 11-May 21. Max. spring 130, Mar. 23, '47; fall, 196, Christmas count, Dec. 20, '53; winter 100, Feb. 24, '50.

Red-breasted Merganser, *Mergus serrator*. Irregular. Nov. 1-June 8. Cochichewick, Merrimack River. 1943, 3; 1945, 8; 1948, 1; 1956, 2.

Turkey Vulture. *Cathartes aura*. Three records, Ingalls Crossing, N. Andover, 2, April 24, '49, Campbell; N. Andover, 1 feeding beside highway, April, '52, Raymond Dill, of N. Andover; Andover, 1, April 30, '53, Smith, Jr. All observers are familiar with this vulture in its normal range southward.

Goshawk, *Accipiter gentilis*. Regular migrant and rare winter visitor. Oct. 20-Dec. 21; Feb. 4; Mar. 13-April 18. Occasionally shot. Max. 4 in a year.

Sharp-shinned Hawk, *Accipiter striatus*. Permanent resident. Max. 2 in migration.

Cooper's Hawk, *Accipiter cooperii*. Summer resident and migrant. Mar. 15-Dec. 25; wintered 1953-54 and 1956-57. Max. 2 in migration; 2 nests in a summer.

Red-tailed Hawk, *Buteo jamaicensis*. Regular migrant and winter resident. Aug. 29, '55; Sept. 10-May 11. One summer record, N. Andover, 1, June 18, '53, John B. Holt, Jr. Max. spring 3, April 23, '49; winter, 5, Dec. 25, '56; 2 throughout the winter of 1955-56.

Red-shouldered Hawk, *Buteo lineatus*. Common summer resident. Feb. 27-Nov. 6; Nov. 28, '56; three winter records, 1, Dec. 19, '48; 1, Feb. 19, '44; 1, Feb. 8, '57. Max. spring 10, Mar. 10, '56; summer 30 pairs, June, '57; fall 9, Sept. 28, '56.

Broad-winged Hawk, *Buteo platypterus*. Regular summer resident and migrant. April 18-Sept. 25. Eight pairs in June, '57. Max. 5, April 28. '56, migrating.

Rough-legged Hawk (American Rough-legged Hawk), *Buteo lagopus*. Six records: N. Andover, 1 in light plumage phase, April 24, '49, Nathaniel C. Nash; N. Andover, 1 in dark phase, Feb. 23, '56, John B. Holt, Jr., N. Andover, 1 in light phase, Oct. 27, '56, Holt; Bakers Meadow, 6 migrating southward, Nov. 2, '56, Mrs. James J. Doyle; W. Boxford, 1 in light phase, Dec. 14, '56, Root; N. Andover, 1 in light phase, Jan. 18, '57, Holt. The increase in reports during the past year suggests improved coverage rather than an increase in numbers of this hawk.

Bald Eagle, *Haliaeetus leucocephalus*. Regular; generally 1 to 2 individuals seen annually. Oct. 12-May 20. Max. 4, migrating, April 14, '56.

Marsh Hawk, *Circus cyaneus.* Regular migrant and summer resident. Mar. 10-Nov. 24; Dec. 12, '54. Two winter records, male, N. Andover, Dec. 7, '55-Jan. 2, '56; female, N. Andover, Jan. 28, '56. Max. 3 in summer, 4 in migration; nests found by Holt: 1953, 1; 1956, 1; 1958, 1.

Osprey, *Pendion haliaetus.* Migrant. Mar. 25, '49; April 1-May 29; June 26-July 14; July 30-Oct. 19; Nov. 17. Usually one sees no more than two Ospreys in a day, but James J. Doyle, of Andover, relates that around April 19 (year not remembered) he saw about ten Ospreys in Allen Marsh. Harrison A. Cole and Paul E. Gray, of Ward Hill, and Richard Chadwick, of West Boxford, report the occurrence of Ospreys in summer during the past twenty years. Recent summer records: Chadwick Pond, 1, July 6, '55, Root; N. Andover, 1, July 14, '56, Holt.

Peregrine Falcon (Duck Hawk), *Falco peregrinus.* Regular migrant. May 2-June 2; Sept. 26-Nov. 16; Feb. 28, '52. Max. 3 in one year.

Pigeon Hawk, *Falco columbarius.* Regular migrant. April 24-May 26; Sept. 2-Nov. 25. Max. 2 in one year.

Sparrow Hawk, *Falco sparverius.* Permanent resident. Max. 22, migrating. Sept. 25, '56; winter 4; 4 nests in '53 and '57; 6 nests in '58.

Ruffed Grouse, *Bonasa umbellus.* Permanent resident. Max. 8, Christmas count, Dec, 19, '54; June, '52, 10.

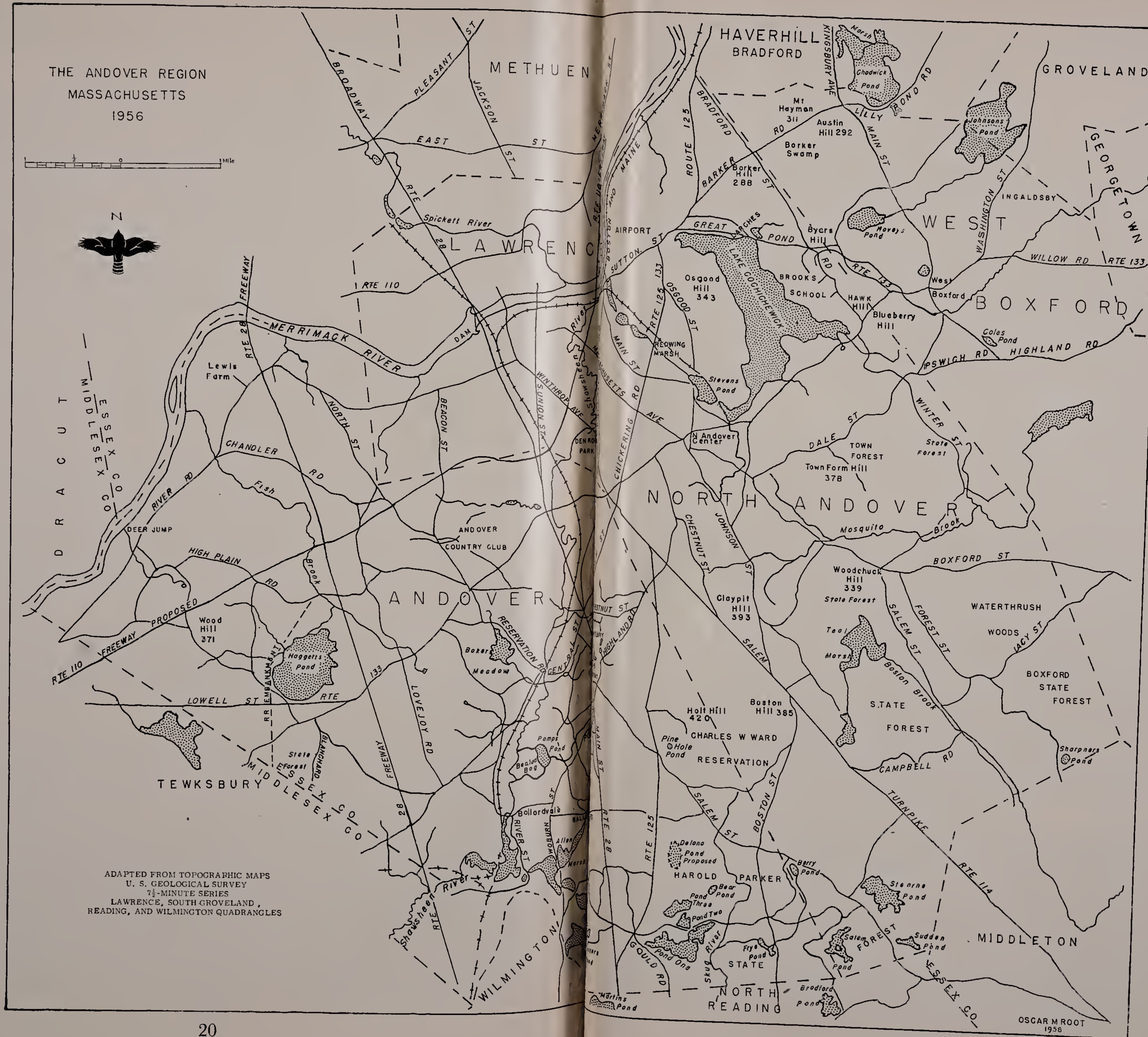
Bobwhite, *Colinus virginianus.* Native stock extirpated. Infrequent observations are probably the result of releases of southern and western stock. Forty birds liberated in the HPSF in the fall of 1952 by the New England Field Trial Association did not maintain themselves.

Ring-necked Pheasant, *Phasianus colchicus.* Permanent resident. Chinese game bird introduced into Massachusetts via western Europe in 1894. Releases of the bird by local sportsmen's organizations help to maintain the population.

Chukar Partridge, *Alectoris graeca.* Native game bird of Eurasia. On May 12, 1940, members of the North Andover Fish and Game Club, Inc. and the Lawrence Rod and Gun Club released forty-two adults on Osgood Hill, North Andover. In the fall of 1954 the New England Field Trial Association set free twenty-five birds in the HPSF. Neither of these introductions was successful.

Turkey, *Meleagris gallopavo.* Extirpated. Presumably a former resident. According to Howe and Allen (1901:132), "the wild turkey was a common permanent resident in the state until about a hundred years ago. It became very rare in the early part of the nineteenth century, being practically extirpated in the (18)30's."

King Rail, *Rallus elegans.* On October 15, 1917, Charles B. Morss shot one at Chadwick Pond. Identification was made from a photograph by Edward H. Forbush, State Ornithologist, and by M. Abbott Frazar, the taxidermist who mounted the bird (Morss, 1918:223). Present whereabouts of the specimen unknown. During the past nine years in which birders have sought this rail at Chadwick Pond, there have been four records, all by note. May 14, '49, 1, Wendell Taber; May 14, '50, 1, Taber; May 18, '52, 1, Nathaniel C. Nash; May 26, '57, 1, Taber.



THE ANDOVER REGION
MASSACHUSETTS
1956

ADAPTED FROM TOPOGRAPHIC MAPS
U. S. GEOLOGICAL SURVEY
7½-MINUTE SERIES
LAWRENCE, SOUTH GROVELAND,
READING, AND WILMINGTON QUADRANGLES

OSCAR M ROOT
1956

Mile
N
METHUEN
HAVERHILL
BRADFORD
GROVELAND
GEORGETOWN
LAWRENCE
WEST BOXFORD
BOXFORD
NORTH ANDOVER
ANDOVER
DRACUT
TEWKSBURY
WILMINGTON
NORTH READING
MIDDLETON
ESSEX CO
MIDDLESEX CO
BROADWAY
PLEASANT ST
JACKSON ST
EAST ST
RTE 28
Spickett River
RTE 110
FREEWAY
MERRIMACK RIVER
DAM
Lewis Farm
NORTH ST
BEACON ST
CHANDLER RD
Fish Brook
RIVER RD
DEER JUMP
HIGH PLAIN RD
FREEWAY PROPOSED
Wood Hill 371
Haggetts Pond
EMBANKMENT
RR
LOWELL ST
RTE 133
LOVEJOY RD
BLANCHARD
State Forest
ANDOVER COUNTRY CLUB
RESERVATION RD
Baker Meadow
CENTRAL ST
Pomps Pond
Bealua Bog
Ballardvale
RIVER ST
WOBURN ST
Allen Marsh
Shawsheen River
WINTHROP AVE
UNION ST
DENROCK PARK
BOSTON AND MAINE
AIRPORT
SUTTON ST
MASSACHUSETTS AVE
MAIN ST
CHICKERING RD
ROUTE 125
BRADFORD RD
KINGSBURY AVE
Marsh
Chadwick Pond
LILLY POND RD
Mt Heyman 311
Austin Hill 292
Barker Swamp
Barker Hill 288
BARKER ST
Johnsons Pond
WASHINGTON ST
INGALDSBY
GREAT POND RD
ARCHES
LAKE COCHICHEWICK
Byers Hill
Moreys Pond
Osgood Hill 343
OSGOOD ST
BROOKS SCHOOL
HAWK HILL
Blueberry Hill
RTE 133
West Boxford
WILLOW RD
Coles Pond
IPSWICH RD
HIGHLAND RD
REDWING MARSH
Stevens Pond
N Andover Center
DALE ST
TOWN FOREST
Town Farm Hill 378
WINTER ST
State Forest
Mosquito Brook
CHESTNUT ST
JOHNSON ST
BOXFORD ST
Woodchuck Hill 339
State Forest
Claypit Hill 393
SALEM ST
FOREST ST
WATERTHRUSH WOODS
LACY ST
Teal Marsh
Boston Brook
STATE FOREST
BOXFORD STATE FOREST
Sharpners Pond
CAMPBELL RD
HIGHLAND RD
Holt Hill 420
Boston Hill 385
Pine Hole Pond
CHARLES W WARD RESERVATION
BOSTON ST
TURNPIKE
RTE 114
RTE 125
Delano Pond Proposed
HAROLD PARKER STATE FOREST
Berry Pond
Bear Pond
Pond Three
Pond Two
Pond One
Skug River
Frye Pond
Salem Pond
Stearns Pond
Sudden Pond
GOULD RD
Martins Pond
Bradford Pond

Virginia Rail, *Rallus limicola.* Uncommon breeder, common migrant. April 29-Oct. 20. Two winter records, Kingsbury Avenue near Chadwick Pond, 1, Jan. 11, '53, Harris; Chadwick Pond, 1, Dec. 20, '53, Christmas count. Max. 5, May 24, '47; June, '52, 5.

Sora, *Porzana carolina.* Uncommon breeder, common migrant. April 27-Oct. 12; June, '52, 4.

Purple Gallinule, *Porphyrula martinica.* Two records. On June 22, at Chadwick Marsh, Root saw one of these southern vagrants, an adult, about seventy-five feet distant. Mrs. Clara de Windt, of Newburyport, on June 24, 1953, saw an adult in the small pond on the southeast side of Chadwick Pond.

Common Gallinule (Florida Gallinule), *Gallinula chloropus.* Three records, Chadwick Marsh, 1 heard, May 15, '49, Taber; Frye Pond, HPSF, 1 heard, May 18, '54, Bennett R. Keenan, of Melrose; Chadwick Pond, 1 seen, Aug. 25, '55, Smith, Jr.

American Coot, *Fulica americana.* Regular migrant. Mar. 22-April 15; Oct. 9-Dec. 3; Dec. 16, '50. Max. spring 3; fall 13.

Semipalmated Plover, *Charadrius semipalmatus.* Irregular fall migrant. July 29-Oct. 17. Max. 6.

Killdeer, *Charadrius vociferus.* Breeder and migrant. Feb. 21, '53; Mar. 9-Nov. 26; Dec. 23, '50. Max. spring 11; fall 50; June, '52, 15.

Black-bellied Plover, *Squatarola squatarola.* One record, Cochichewick, 1, Sept. 18, '41, Root.

American Woodcock, *Philohela minor.* Uncommon breeder, more common in migration. Mar. 4, '46; Mar. 13-Nov. 12; Dec. 10, '46. Carl E. Pearson, of North Andover, had fifteen "points" with his dog on April 1, 1947. Good places for hearing the Woodcock's *peent* and flight song on spring evenings are Blueberry Hill, Ingalls Crossing, and Bradford Street, in North Andover; River Road near Fish Brook; and Bakers Meadow, in Andover. Earliest nesting date: April 5, '58, 2 eggs.

Common Snipe (Wilson's Snipe), *Capella gallinago.* Migrant. Mar. 15-May 23; Sept. 8-Nov. 2; Nov. 21, '52. Max. 11, Lewis Farm, Andover, April 26, '50, Retelle.

Upland Plover, *Bartramia longicauda.* Three records: N. Andover, 1, April 18, '47, George E. Zink; airport, 3, Aug. 10, '56, Root; N. Andover, Barker Rd., 1, May 12, '57, Newcomb and other members of the Merrimack Valley Bird Club. May be more frequent as migrant at airport than records indicate.

Spotted Sandpiper, *Actitis macularia.* Uncommon breeder and migrant. April 17, '46; May 1-Oct. 9; Oct. 20, '44. June, '52, 6.

Solitary Sandpiper, *Tringa solitaria.* Migrant. May 7-May 23; July 24-Oct. 2. Max. 4.

Greater Yellowlegs, *Totanus melanoleucus.* Regular migrant. May 1-June 1; July 30-Nov. 1; Nov. 22, '53. Max. spring 9; fall 11, except for about 100, Oct. 17, '53, Pond One.

Lesser Yellowlegs, *Totanus flavipes.* Regular southbound migrant. July 29-Oct. 24. One to eight generally seen. Max. 80, along with eight Pectoral Sandpipers, Aug. 3, '54, on BS soccer field during northeast rainstorm.

Pectoral Sandpiper, *Erolia melanotos.* Fall migrant, whether regular or not is undetermined. Aug. 3-Oct. 24. Two to eight generally seen. Max. 30, Oct. 17, '53.

White-rumped Sandpiper, *Erolia fuscicollis.* Henry S. Lewis saw two at Stearns Pond on October 14, 1953.

Least Sandpiper, *Erolia minutilla.* Regular migrant. May 15-27; July 20-Oct. 6. Max. spring 10; fall 20.

Dunlin (Red-backed Sandpiper), *Erolia alpina.* One record, Pond Two, 12, Oct. 18, '53, Richard T. Kleber, of North Reading.

Short-billed Dowitcher, *Limnodromus griseus.* On August 8, 1954, P. William Smith, Jr., reported one on the mud flats of the Shawsheen River south of the Central Street bridge, Andover.

Semipalmated Sandpiper, *Ereunetes pusillus.* Fall migrant. July 16-Nov. 1. Max. in the Merrimack River at N. Andover 50; at the "Falls" 800.

Ruff, *Philomachus pugnax.* European species, accidental in North America. One record, airport, 1 in winter plumage, May 23, '48, Taber and Root.

Glaucous Gull, *Larus hyperboreus.* Root saw a second year bird on the ice above the dam, O'Leary Bridge, Merrimack River, Lawrence, Feb. 6-10, '47.

Iceland Gull, *Larus glaucoides.* Regular. Nov. 2, '56; Dec. 9-Mar. 26. BS, Cochichewick, O'Leary Bridge, Haggetts, Hoveys, Max. 2.

Great Black-backed Gull, *Larus marinus.* Regular. Aug. 3, '54; Sept. 2-April 17. Max. 9, Jan. 14, '56, Cochichewick, during very severe northeast rainstorm.

Herring Gull, *Larus argentatus.* Year-round bird, not breeding; our well-known "Sea Gull." During the past fifteen years William B. Bartlett, Jr., of the Brooks School History Department, has found these gulls a reliable weather forecaster in spring and fall. He reports that the gulls begin to assemble on the closely mown playing fields six to twelve hours before a northeast rainstorm strikes. The size of the flock in the early stages of gathering seems to be in direct proportion to the intensity of the later storm. Early on mornings when the sky is overcast and a moist east wind is blowing, it is not unusual to see 500 gulls, many of them eating earthworms, on the School campus. Max. 600 at Brooks at one time; 1500 Christmas count, Dec. 15, '57, following a rainstorm of the previous night.

Ring-billed Gull, *Larus delawarensis.* Not unusual in the fall with Herring Gulls on the BS campus. Oct. 15-Dec. 8. Specimen, immature in second winter plumage, dessicated, BS, Mar. 13, '57, George L. Hunt, Jr., BS '60, BS coll. 410. Max. 15.

Bonaparte's Gull, *Larus philadelphia.* Two records. Cochichewick, April 25, '39, an immature, E. Haskell Schell, Jr., BS '40. On August 31, 1954, the day Hurricane Carol passed over eastern Massachusetts, Root saw an immature at twenty-five feet with a flock of Common, Roseate, and Black Terns at Lake Cochichewick.

Common Tern, *Sterna hirundo.* Two records. Cochichewick, May 27, '40, 1, Schell. About 2:30 p.m. on August 31, 1954, P. William Smith, Jr., saw about 400 Common Terns with forty Least and ten Roseate Terns flying over his home in Andover. At 5:00 p.m. the same day, Root observed 175 Common Terns on Lake Cochichewick.

Roseate Tern, *Sterna dougallii.* Two records. Cochichewick, 10, Aug. 31, '54, Root; Andover, 10, Aug. 31, '54, Smith, Jr.

Sooty Tern, *Sterna fuscata.* A tropical tern. Ruthven Deane (1851-1934), a Fellow of the American Ornithologists' Union, wrote (1877:27): ". . . by recording the capture of a fine adult male on the Merrimack River near Lawrence, Mass. on Oct. 29, 1876. I examined the specimen at the store of Mr. Charles I. Goodale, taxidermist, who has finely preserved it, and it is now in the possession of Mr. A. W. Howland of Lawrence." The present whereabouts of this specimen is unknown.

Least Tern, *Sterna albifrons.* One record, 40, Andover, Aug. 31, '54, Smith, Jr.

Black Tern, *Chlidonias niger.* Two records. Cochichewick, 2 in immature plumage, Aug. 31, '54, Root, during hurricane; Cochichewick, 1 in fully adult plumage, May 15, '57, George L. Hunt, Jr., BS '60, and Root.

Dovekie, *Plautus alle.* On November 10, 1932, twenty of these small Arctic oceanic "Little Auks" were on Lake Cochichewick following a storm. Arthur Milliken, then English teacher at Brooks School, caught eight with a fish net and banded seven. The eighth one died and is now No. 30 in the BS collection. Mrs. Edwin W. Brown, of Ballardvale, reported fifteen near the bridge, Shawsheen River, Ballardvale, December 7-9, 1950, following a storm of whole gale proportions on November 25-26.

Rock Dove, Pigeon, *Columba livia.* Common permanent resident.

Mourning Dove, *Zenaidura macroura.* Breeder and migrant. Mar. 5-Nov. 21. Regular in winter, up to 14 individuals. Max. 50 feeding in one flock, August; 22 pairs, June, '52. Regular at Wood Estate, Andover.

Passenger Pigeon, *Ectopistes migratorius.* Extinct. Howe and Allen (1901:16) report it in Massachusetts as "Formerly an abundant spring and autumn migrant and common local summer resident. . . . No authentic records for the state since 1889." S. Arthur Lovejoy, of Andover, stated that about 1885 he killed with one shot three Passenger Pigeons from a flock of five in Andover. Miss Bessie P. Goldsmith, of Andover, has described an entry in the account book of her grandfather, Jeremiah Goldsmith, Jr., (1799-1864) which reads: "Jan. 1, 1851. Joseph Holt to liberty to catch Pigeons in Pox Place $2.00." Miss Goldsmith now has her grandfather's net which he used in catching pigeons for food.

Yellow-billed Cuckoo, *Coccyzus americanus.* Irregular. May 10-Aug. 9; N. Andover, 1, Oct. 29, '41, BS coll. 193. One breeding record in Andover (Townsend, 1905:222). Max. 3 per year.

Black-billed Cuckoo, *Coccyzus erythropthalmus.* Uncommon breeder and migrant. May 7, '44; May 11-Sept. 17; Oct. 8. June, '52, 16 pairs.

Barn Owl, *Tyto alba.* Rare breeder. Five records. N. Andover, 1 seen, June 17-24, '48, George R. Barker, Jr., of N. Andover, and Nash; N. Andover, 1 heard, May 17, '52, Taber; N. Andover, 1 trapped and banded with chicken band, Oct. 31, '52, Campbell; W. Boxford, 2 seen on roost, June 21, '56, Holt and Root. The first nesting record was established on May 25, '57, W. Boxford, by Holt, who found a nest with five infertile eggs, Brooks School Coll. 411. Forty-one pellets collected in 1956 contained skulls of mammals as follows: Meadow Mouse, *Microtus pennsylvanicus,* 62; Short-tailed Shrew, *Blarina brevicauda*, 14; Star-nosed Mole, *Condylura cristata*, 6; unidentified, 2; total skulls, 84.

Screech Owl, *Otus asio*. Common permanent resident; 5, fall of 1956; 8 in N. Andover and W. Boxford, Jan. '57, Holt.

Great Horned Owl, *Bubo virginianus*. Common permanent resident. Four nests, six young, 1957; four nests, three young, 1958. Max. 4 in one night.

Snowy Owl, *Nyctea scandiaca*. Irregular winter visitor from the Arctic. Oct. 25-Feb. 22. Most of our records coincide with peak years of the theoretical four-year invasion cycle attributed to scarcity of food in the Arctic. Records for years of major flights: 1941-42, 1, shot at airport; 1945-46, 12, including 3 specimens; 1949-50, 1; 1953-54, 3.

Hawk-Owl, *Surnia ulula*. Very rare northern owl. On Nov. 22, 1913, Everett W. Ricker captured one in Andover and kept it for three months until it died. Charles J. Maynard (1845-1929), a veteran ornithologist from Newtonville, identified the bird as a female (Townsend, 1920:115). Present whereabouts of the specimen unknown.

Barred Owl, *Strix varia*. Permanent resident, more frequent in late fall. One nesting record, N. Andover, 1913, Piper. During May, 1956, Craig E. Roberts, of Andover, reported a pair in the woods along the Shawsheen River, Ballardvale. Field work during nesting season inadequate. Max. 5 reports Nov.-Jan. '54-'55.

Long-eared Owl, *Asio otus*. Oct. 21-June 16. Probably a permanent resident; field work inadequate. Recorded in '49, '52, '53, '55, '56, 57; winter of '55-'56 roosted at Barker Swamp, BS, Osgood Hill, HPSF. In March, 1956, 110 pellets found in a coniferous grove at Brooks School contained skulls as follows: Meadow Mouse, 108; unidentified, 2.

Short-eared Owl, *Asio flammeus*. Thomas Smith collected one in Methuen, October 27, 1916, BS coll. 285.

Boreal Owl (Richardson's Owl), *Aegolius funereus*. Thomas Smith collected a male in Methuen, February 13, 1923, the year in which occurred the last pronounced flight of this northern owl into Massachusetts. BS coll. 287.

Saw-whet Owl, *Aegolius acadicus*. Sept. 25-April 1; May 17, '52, 2; May 26, '57, 1; probably overlooked as a nesting bird; probably regular in winter; field work inadequate. Recorded in nine of the past fifteen years. Max. 3.

Whip-poor-will, *Caprimulgus vociferus*. Common summer resident. April 24, '54; May 4-Sept. 11. June, '52, 6.

Common Nighthawk, *Chordeiles minor*. Uncommon nesting bird. May 6-Sept. 13. During summer evenings the bird utters its single harsh note as it flies over Lawrence; has nested on the roofs of the Wood Mill and Washington Mill in Lawrence. Max. spring 8; fall 12, migrating, Aug. 19, '47, John A. Collins, Jr., of Lawrence.

Chimney Swift, *Chaetura pelagica*. Common summer resident; very common migrant. April 26, '53; May 2-Sept. 13. Forbes Rockwell, of North Andover, reports that for more than twenty years Swifts have roosted, during the first three weeks of May, in an unused chimney of the Davis & Furber

Machine Company in North Andover. On May 10, 1955, Root counted 1500 swifts entering this chimney at sundown. June, '52, 35.

Ruby-throated Hummingbird, *Archilochus colubris.* Uncommon summer resident. May 1, '54; May 10-Sept. 21; Oct. 5, '51. Max. 5. During the 6½-inch rainfall incident to Hurricane Edna, September 11, 1954, Robert H. Campbell watched a pair of Hummingbirds continually darting through a sheet of water pouring from the roof as they flew to and from a feeder on the side of the house. Mrs. Campbell once saw a Hummingbird, aided by the yard light, feeding on petunias at her home at 9:00 p.m. EST.

Belted Kingfisher, *Megaceryle alcyon.* Uncommon summer resident. Mar. 28-Nov. 3. June, '52, 2 pairs.

Yellow-shafted Flicker (Flicker), *Colaptes auratus.* Common nester; uncommon winter resident. Max. 22 on a 5-hour trip, April 3, '44; winter, 10, Dec. 21, '47; June, '52, 28 pairs.

Pileated Woodpecker, *Dryocopus pileatus.* Permanent resident; evidence of breeding lacking. Seven individuals in past ten years. Favors Indian Ridge Reservation. First reported in Andover, winter of 1933, by Professor Franklin C. Roberts, of Andover (*Bull. Essex Co. Ornith. Club* 1934:12).

Red-headed Woodpecker, *Melanerpes erythrocephalus.* Irregular western visitor. Four records: Andover, early May, '31, adult, James J. Doyle; N. Andover, adult, summer, '52, B. Thomas Vielgolaski, Sr., of N. Andover; Andover, 1 imm., Oct. 13-19, '54, Smith, Jr.; Lawrence, adult, May 7, '55, Mrs. Joseph J. Tully, of Lawrence.

Yellow-Bellied Sapsucker, *Sphyrapicus varius.* Regular migrant. April 10-27; May 31, '50; late August, '54, 1, Mrs. Theodore H. Adler, of N. Andover; Sept. 28-Oct. 10. One winter record, Feb. 1, '46, remains of one found dead on road, Andover, Doyle. Max. 4 per year.

Hairy Woodpecker, *Dendrocopos villosus.* Common permanent resident. A bird valuable in the discouraging fight against the Dutch elm disease because of its fondness for the elm bark beetle, carrier of the Dutch elm disease fungus (Retelle, 1952: 403). Max. 18, Christmas count, Dec. 18, '55; June '52, 8 pairs.

Downy Woodpecker, *Dendrocopos pubescens.* Common permanent resident. Max. 12, Christmas count, Dec. 17, '50; June, '52, 9 pairs.

Black-backed Three-toed Woodpecker, *Picoïdes arcticus.* On November 8, 1925, S. Gilbert Emilio, George R. Felt, and Arthur P. Stubbs, all competent birders, saw a female at Ingalls Crossing, N. Andover. Emilio identified a male in the same place two days later *(in lit.).* In the fall of 1956 occurred the third major invasion of Massachusetts in history and the first major one since 1926, with five records locally. PA campus, Oct. 25, male in elm tree, Craig Roberts and William Byers, both of Andover; BS, Oct. 31, female on white pine, Brian A. Harrington, BS '60; N. Andover, HPSF, Dec. 7, female in dead elm, Roberts; N. Andover, near Country Club, Mar. 2, '57, male on white pine, Holt and Torrey Jackson of Marblehead; N. Andover, Byers Hill, May 5, '57, male working on dead white pine. Newcomb and Root watched this bird make 91, 87, and 67 blows per minute during three one-minute intervals.

Eastern Kingbird, *Tyrannus tyrannus*. Uncommon summer resident. April 8, '45; May 8-Sept. 14; June, '52, 17 pairs.

Western Kingbird, *Tyrannus verticalis*. Irregular fall migrant from the Great Plains. Five records: 1, Nov. 16-20, '39; BS, 1 banded, Sept. 22, '42; 1, Oct. 8, '44; 1, Nov. 9-10, '46; 1, Nov. 19, '54.

Great Crested Flycatcher, *Myiarchus crinitus*. Common breeding bird. May 2, '57; May 6-Sept. 13; June, '52, 26 pairs.

Eastern Phoebe, *Sayornis phoebe*. Summer resident. Mar. 11, '43; Mar. 22-Oct. 14. June, '52, 25 pairs.

Yellow-bellied Flycatcher, *Empidonax flaviventris*. On June 1, 1956, Root saw and heard a male at Brooks School. Peter R. Mott, of Concord, saw two in the PA Sanctuary on June 7, 1956; two other sight records in late May; scarcity of records probably due in part to lack of coverage.

Traill's Flycatcher (Alder Flycatcher), *Empidonax traillii*. Rare, irregular; may breed. May 24-Aug. 26. Found during nesting season at Chadwick, Skug River marshes in HPSF, Fish Brook, Redwing Marsh. All our records rest upon singing males and one specimen. Max. 2 males in summer.

Least Flycatcher, *Empidonax minimus*. Very common summer resident. April 20, '54; May 2-Sept. 10. June, '52, 88 pairs.

Eastern Wood Pewee, *Contopus virens*. Summer resident. May 11, '53; May 20-Sept. 12; Sept. 28, '52; June, '52, 27 pairs.

Olive-sided Flycatcher, *Nuttallornis borealis*. Late spring and fall migrant. May 20-June 7; Sept. 1-17. Recorded in '47, '52, '53, '54, '55, and '56; probably more regular than records indicate; the bird is easily overlooked, and many field observers have stopped birding during much of this bird's migration period in spring. Max. 1 per season.

Horned Lark, *Eremophila alpestris*. Uncommon summer and winter resident, common migrant. The Northern Horned Lark, *E. a. alpestris*, Nov. 1-April 11, is a regular migrant; in winter at airport and up to 100 at Richard Chadwick's farm in West Boxford. The breeding form, Prairie Horned Lark, *E. a. praticola*, Feb. 25-Nov. 10, breeds in small numbers at the airport, Andover Country Club, and the Lewis farm in Andover. It has invaded the East in the present century. Both Horned Larks were driven to feeders by the four blizzards of Mar. 16-April 8, 1956.

Tree Swallow, *Iridoprocne bicolor*. Uncommon summer resident; very common migrant. Mar. 22-Sept. 7; Oct. 12, '44. Accepts readily nesting boxes properly placed. Max. spring 285, May 17, '45; fall 1000, Aug. 31, '53. From May 10 to 20, 1945, there was an unusually heavy flight in eastern Massachusetts of all six species of swallows. Root counted 750 Tree Swallows in North Andover, May 10, 11, 13, 17. June, '52, 41.

Bank Swallow, *Riparia riparia*. Regular summer resident in a few suitable sites, a limited number of which exist. April 25-Aug. 31. Max. 215 May 17, '45. Since the middle 1940's a colony has nested at the Essex Sand & Gravel Company, Andover. In 1951 there were 150 holes in the bank; in 1955, 100; in 1956, 90.

Rough-winged Swallow, *Stelgidopteryx ruficollis*. Rare. April 16- June 7. Max. 4, May 10, '45, the first record for the region. Since 1948 a pair has nested regularly at a gravel pit on the south side of Central Street, Andover, near the Shawsheen River.

Barn Swallow, *Hirundo rustica.* Uncommon summer resident; common migrant. April 10-Sept. 15; Oct. 6, '56. Max. 235, N. Andover, May 10, '45. June, '52, 25.

Cliff Swallow, *Petrochelidon pyrrhonota.* Uncommon migrant, variable in numbers; irregular as breeder. April 26-Sept. 4. Max. 30 generally; 530, May 17, '45, the spring of the greatest flight on record in eastern Massachusetts; 850, N. Andover, May 10, 11, 13, 17, '45; max. nests in a single colony, 50, Hovanasian's Poultry Farm, Methuen, '58.

Purple Martin, *Progne subis.* April 15-June 2. Recorded in eight years since 1945 in numbers up to three annually.

Blue Jay, *Cyanocitta cristata.* Common permanent resident. Max. fall 78 in 4 hours, Nov. 4, '56; winter 75, Christmas count, Dec. 18, '55; June, '52, 54 pairs.

Common Raven, *Corvus corax.* About 1890, S. Arthur Lovejoy caught a Raven in a mink trap in Fish Brook, Andover. BS coll. 284. In July of the mid-1930's, Arthur Heiman, of Methuen, shot a Raven in the Pleasant Valley section of Methuen, Peabody Museum, Salem, Mass. PMS 6346. On Dec. 12, 1947, Root saw a Raven at a distance of forty feet at Brooks. Snyder (1950:104) has published an account of this.

Common Crow, *Corvus brachyrhynchos.* Common permanent resident. 300, N. Andover, Mar. 18, '49, Hans Christensen, Sr., of Lawrence; 275 in air at same time, N. Andover, Oct. 20, '51, Mr. and Mrs. Nash; 750, N. Andover, Dec. 15, '47, Root; June, '52, 49. Byers Hill, N. Andover, and Austin Hill, W. Boxford, are good places for viewing the crow migration.

Black-capped Chickadee, *Parus atricapillus.* State bird of Massachusetts. Common permanent resident. Max. 201 Christmas count Dec. 23, '51; June, '52, 54 pairs.

Boreal Chickadee (Brown-capped Chickadee), *Parus hudsonicus.* Two records. Andover, 1 at feeder, Jan., '42, Henry D. Rockwell, Jr.; Andover, 1, Jan. 28-Mar. 10, '52, at feeder of Mrs. Frederick M. Kimball.

White-breasted Nuthatch, *Sitta carolinensis.* Uncommon permanent resident; more numerous in winter. Max. 14, Christmas count. Dec. 18, '55.

Red-breasted Nuthatch, *Sitta canadensis.* Irregular migrant and winter resident. Aug. 21-May 26. Summer records: PA Sanctuary, 1 pr. June 28, '55, Smith, Jr., and Root; Waterthrush Woods, 1, June 19, '56, Root. Max. 5.

Brown Creeper, *Certhia familiaris.* Uncommon migrant and winter resident. Sept. 14-May 26. Two summer records, both by Root: HPSF, 1, June 12, '56; Waterthrush Woods, 1, June 19, '56. Max. 6.

House Wren, *Troglodytes aedon.* Summer resident. April 22, '54; April 30-Sept. 29; June, '52, 28 pairs.

Winter Wren, *Troglodytes troglodytes.* Rare migrant, regular. Mar. 30, '55; April 9-May 18; Sept. 1-Nov. 11. Three winter records, N. Andover, 1, Jan. 2, '49, Mr. and Mrs. William J. Arsenault, of N. Andover; HPSF, 1, Dec. 19, '54, Winthrop Newcomb; N. Andover, 1, Dec. 26, '54, Robert H. Campbell. Both the December, '54 wrens were in the upturned roots of trees felled by Hurricane Carol. On March 30, 1955, Newcomb heard a Winter Wren in full song in the HPSF. Max. 2.

Carolina Wren, *Thryothorus ludovicianus.* Erratic wanderer. On March 27, 1949, Riggs and Root saw and heard one on Bradford Street, North Andover. Hunt and Root saw one in Campion Hall woods, North Andover, October 31-November 6, 1957.

Long-billed Marsh Wren, *Telmatodytes palustris.* Summer resident, locally common in cattails, May 7-Sept. 28.

Short-billed Marsh Wren, *Cistothorus platensis.* June 6-Sept. 22. Only three records, despite abundance of suitable nesting habitats. BS, 1 banded, Sept. 22, '43; Shawsheen River, Lowell Junction, 2, Sept. 14, '45, Samuel Robbins, of Belmont; N. Andover, wet, sedgy meadow on Bradford Street, 2 singing males, 1 female carrying nesting material, June 6-19, '51, Root.

Mockingbird, *Mimus polyglottos.* Nine records. Five banded, BS, Oct. 15-May 24 in '39, '40, '44, '45, '47; N. Andover, 1, winter of '45, Cyril E. Piper; Gould Road, Andover, male seen and heard, June-July 21, '53, Henry S. Lewis and Root; airport, 1 seen, May 26, '57, Root; Lawrence, 1 seen and heard, June 17, '57, Miss Rose Markus and Newcomb.

Catbird, *Dumetella carolinensis.* Summer resident. April 28, '56; May 6-Nov. 2; June, '52, 67 pairs.

Brown Thrasher, *Toxostoma rufum.* Uncommon summer resident. April 21, '54; April 30-Sept. 26. Winter records: N. Andover, 1, Dec. 19, '48, Riggs; from Methuen, 1, Feb. and Mar., 1919, Mrs. Franz Schneider (1854-1938), who lived in Methuen (Townsend, 1920:171); and 1, at feeder, Jan., '54, Mrs. E. R. Matthes, of Methuen. June, '52, 14 pairs.

Robin, *Turdus migratorius.* Very common summer resident; uncommon in winter. Mar. 4-Nov. 26. Max. 250, April 8, '40; winter 100, Feb. 13, '57; June, '52, 84 pairs. Mr. and Mrs. John W. Russell have counted up to 244 Robins in an evening during summer as the birds flew to roost in a small deciduous grove at 16 Tavern Road, North Andover.

Wood Thrush, *Hylocichla mustelina.* Common summer resident. April 23, '50; May 7-Sept. 11; Oct. 30, '55; June, '52, 70 pairs.

Hermit Thrush, *Hylocichla guttata.* Common summer resident. Mar. 17, '54, Retelle; April 3, '49; April 12-Nov. 14. Three winter records. N. Andover, 1, to Jan. 24, '54, Campbell; N. Andover, 1, Jan. 29-Feb. 1, '54, Langdon L. Sprague, of N. Andover; W. Boxford, 1, Jan. 6, '56, Piper. 51 pairs, June 13-19, '51.

Swainson's Thrush (Olive-backed Thrush), *Hylocichla ustulata.* Regular migrant, seen uncommonly. May 8, '56; May 12-June 3; Sept. 10-Oct. 27. Max. 15, Sept. 25, '54.

Gray-cheeked Thrush, *Hylocichla minima.* Migrant, regular; silent, difficult to find. May 13-27; Sept. 11-26. Max. 2.

Veery, *Hylocichla fuscescens.* Common summer resident. May 6-Sept. 14; June, '52, 49 pairs.

Eastern Bluebird, *Sialia sialis.* Uncommon. Feb. 21, '54; Mar. 7-Nov. 23; Dec. 19. In 1947 a male wintered successfully at Brooks, seen from January to March 6. Down in numbers 1955-56 after the cold winter of 1955 in southern U. S. and the four blizzards in New England of March-April, 1956. Needs help, in the form of well-constructed nesting boxes, in re-establishing itself. Max. 43, Sept. 6, '47; June, '52, 15 pairs.

Blue-gray Gnatcatcher, *Polioptila caerulea.* Three records of this southern straggler. PA Sanctuary, 1, Oct. 21, '51, James E. Liles, PA '55, an observer thoroughly familiar with the species in Virginia; N. Andover, Bradford St., 1, April 26, '54, Mr. and Mrs. Nathaniel C. Nash; BS, 1, May 1, '57, Brian A. Harrington and George L. Hunt, Jr.

Golden-crowned Kinglet, *Regulus satrapa.* Common migrant and winter resident. Sept. 16-May 22. Max. 20, Christmas count, Dec. 19, '48.

Ruby-crowned Kinglet, *Regulus calendula.* Uncommon migrant. Mar. 30, '49, 1 singing, HPSF, Newcomb; April 10-May 23; Aug. 17, '47, Root; Sept. 7-Nov. 17; Dec. 19, '48, 2.

Water Pipit (American Pipit), *Anthus spinoletta.* Regular fall migrant. Sept. 26-Nov. 17. Occasionally 75-100 in a flock. The airport and the fields at Main Street and Lake Shore Road, W. Boxford, are good places to look for the pipit.

Cedar Waxwing, *Bombycilla cedrorum.* Uncommon summer resident and common late spring migrant; occurs irregularly during every month of the year. May 14; May 23-Oct. 8; Oct. 31. Max. 110, feeding on mountain ash, BS, Feb. 28, '41; June, '52, 15 pairs.

Northern Shrike, *Lanius excubitor.* Irregular winter visitor. Oct. 27-April 25. Occurrence throughout New England in increased numbers in some years is thought to be due to cyclical scarcity of food in the North. Max. 3, Christmas count, Dec. 18, '55.

Loggerhead Shrike (Migrant Shrike), *Lanius ludovicianus.* Albert R. Retelle saw one in Andover on August 1, 1950, and Stuart D. Henderson, of Ballardvale, saw one at Abbott's Field, Andover Street, Andover, on September 7, 1957.

Starling, *Sturnus vulgaris.* Very common permanent resident. A European species, introduced into Massachusetts at Worcester in 1884. First reported in Andover by Morton L. Church, now of Charlotte, N. C. While a student at Phillips Academy he saw eight starlings on the campus during the winter of 1898. A threat to our smaller native hole-nesting species and field birds. Max. 1500 in one flock, Dec. 21, '57, N. Andover.

Yellow-throated Vireo, *Vireo flavifrons.* Irregular. May 6-Sept. 11. Newcomb and Root have found six males in summer: 1, N. Andover, June 25, '48; 1, N. Andover, July 5, '50; 1, Stearns Pond, June 12, '56; 1, Stearns Pond, June 9, '57; 2 Stearns Pond, June 2, '58. Max. 4 during May, '55.

Solitary Vireo, (Blue-headed Vireo), *Vireo solitarius.* Uncommon, regular migrant, rare in summer. April 17-Oct. 13. Five summer records suggest breeding; Andover, 1, July 4, '46, Argues and Emerys; Road 4A, HPSF, 1 singing male to June 20 in '52, '54, '55, Root; HPSF, 1 male, June 5, '56, Newcomb.

Red-eyed Vireo, *Vireo olivaceus.* Very common. May 6-Sept. 29; Oct. 28, '54, June '52, 183 pairs.

Philadelphia Vireo, *Vireo philadelphicus.* Rare migrant. Five fall and one spring record. N. Andover, 1, Sept. 12, '46, Dr. Austen F. Riggs II; N. Andover, 1, Sept. 10, '47, Riggs; N. Andover, 1, Sept. 12, '48, Riggs; W. Boxford, 1, Sept. 15, '48, Charles P. Preston; Pond One, 1, Sept. 3, '55, Riggs and Root; HPSF, 1, May 26, '56, Taber, Newcomb, Root. Scarcity of records probably due to lack of adequate coverage, especially in the fall.

Warbling Vireo, *Vireo gilvus.* Summer resident. April 30; May 10-Sept. 17. Max. 5, May 26, '57; 6 pairs, June, '52.

Black-and-white Warbler, *Mniotilta varia.* Common summer resident. April 20, '54; May 2-Sept. 28; Oct. 19; June, '52, 69 pairs.

Prothonotary Warbler, *Protonotaria citrea.* Vagrant from the South. One near Sutton boathouse, Lake Cochichewick, May, '05, Mrs. William Perry. Ralph Lawson, of Salem, Mass., reported this observation and described Mrs. Perry as a capable observer.

Golden-winged Warbler, *Vermivora chrysoptera.* Uncommon summer resident, near the northern limit of its range. May 3; May 9-Sept. 11. 35 males, June 14-19, '51. Three records of the Brewster's Warbler, considered a hybrid between the Golden-winged and Blue-winged Warbler. N. Andover, 1, spring of 1907, Mrs. William Perry (Townsend, 1920:160); HPSF, 1, May 25, '47, Taber and Root; BS, 1, May 18, '56, Root.

Blue-winged Warbler, *Vermivora pinus.* Wanderer from western New England. Three records, all in N. Andover. E. W. Pervere's, Lake Cochichewick, male, May 10-30, '41, Root and many observers; male, same spot, May 15-17, '42; Lelands Woods, 1, Sept. 17, '47, Riggs.

Tennessee Warbler, *Vermivora peregrina.* Generally a rare but regular migrant. May 9-June 1; Aug. 27-Sept. 22; Oct. 10, '54. Max. 30, May 26, '56; fall 4; 100 reported during May, '56, a wet, cold month with an exceptionally heavy land bird flight; 15 during May, '57.

Orange-crowned Warbler, *Vermivora celata.* From Nov. 11 to Dec. 10, 1947, one was at the feeder of Mr. and Mrs. John W. Russell, North Andover. Root saw the bird on several occasions. On Nov. 29 Mr. and Mrs. Russell saw a second Orange-crowned. The birds fed on doughnuts and peanut butter. Local birders have probably overlooked this warbler.

Nashville Warbler, *Vermivora ruficapilla.* Common migrant, variable in numbers; rare summer resident. May 1; May 6-Oct. 1. Max. spring 15; 3 prs. in summer; fall 8.

Parula Warbler, *Parula americana.* Common migrant. April 26, '57; May 7-31; Aug. 29-Sept. 29; HPSF, 1 singing, June 14, '56. Max. 50, May 18, '56.

Yellow Warbler, *Dendroica petechia.* Common: our best-known warbler. April 28, '57; May 5-Sept. 21; June, '52, 58 pairs.

Magnolia Warbler, *Dendroica magnolia.* Regular migrant. May 7; May 10-31; June 5; Aug. 29-Sept. 25; Oct. 12. Max. spring 8; fall 11.

Cape May Warbler, *Dendroica trigina.* Regular migrant. May 6-28; Sept. 7-16. Max. spring 6; fall 4.

Black-throated Blue Warbler, *Dendroica caerulescens.* Uncommon migrant, irregular in numbers. May 5; May 11-June 3; Aug. 29-Oct. 16. Max. 20, May 9, '56.

Myrtle Warbler, *Dendroica coronata.* Our most abundant warbler, especially numerous in late September and October. April 15-May 31; Aug. 29-Nov. 15. Regular in summer at elevation of 100 feet above sea level in HPSF and Waterthrush Woods and at Boston Brook. Winters on Hawk Hill up to 100 individuals and at other locations except when there is no bayberry fruit.

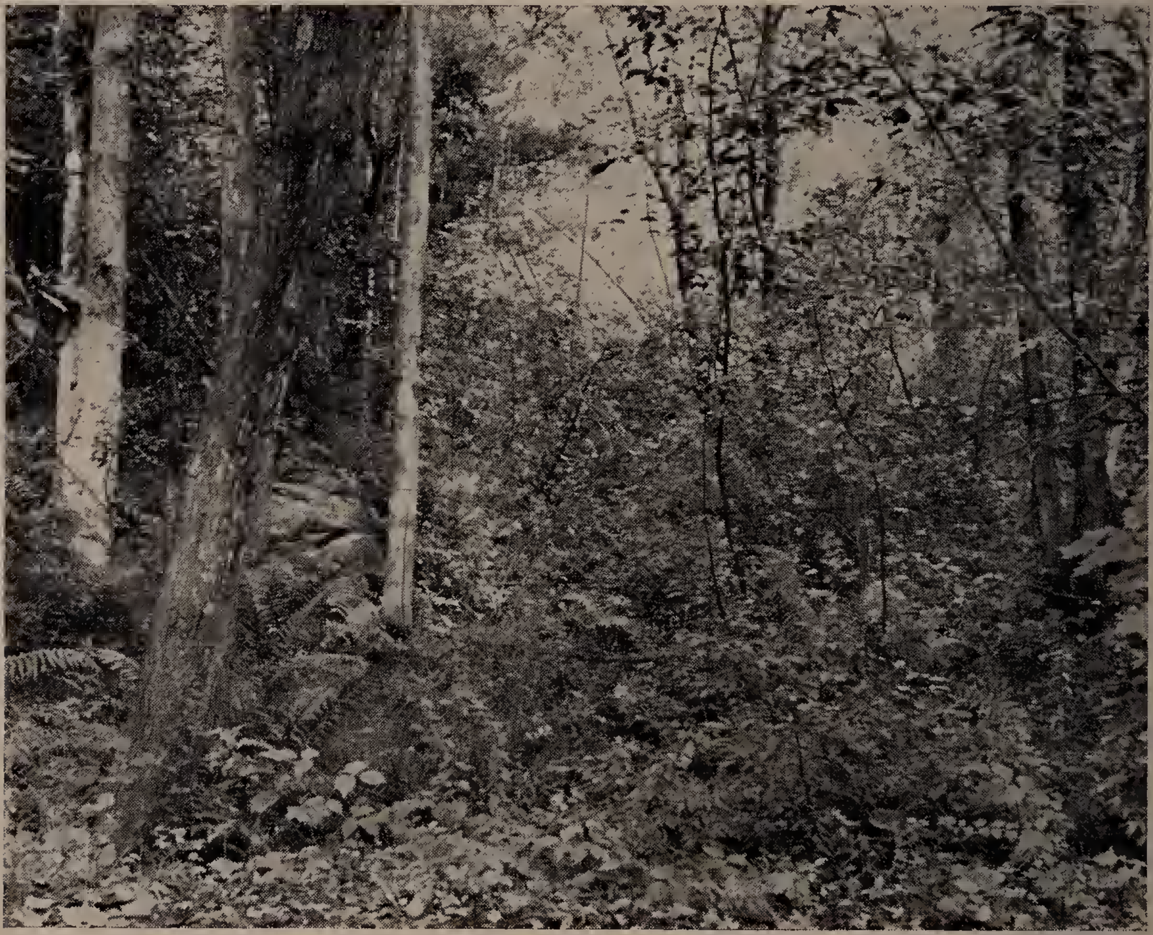
Black-throated Green Warbler, *Dendroica virens.* Common nester in white pines; occasionally in hemlocks. April 21, '54; May 1-Oct. 3. Max. spring 40; fall 50; June, '52, 48 pairs.

Blackburnian Warbler, *Dendroica fusca.* Uncommon summer resident. May 1; May 7-Sept. 18. Breeds in HPSF along Road 4a, in Charles W. Ward Reservation, Boxford State Forest, and near Pomps Pond; 10-15 breeding pairs annually, mainly in white pines. Max. spring 12, fall 2; 100 reported during May, '56.

Chestnut-sided Warbler, *Dendrocia pensylvanica.* Very common. April 28, '57; May 7-Sept. 23; Oct. 10, '54; June, '52, 108 pairs.

Bay-breasted Warbler, *Dendroica castanea.* Uncommon spring, rare fall migrant. May 13-June 1; Aug. 29-Sept. 26. General maximum for a day in May is six, in September, two, but counts were reported of twenty on May 23, '54 and of sixty on May 26, '56.

Blackpoll Warbler, *Dendroica striata.* Very common migrant; our most abundant warbler in September. May 9; May 15-June 4; Aug. 29-Oct. 15; Nov. 1. Max. spring 40, May 26, '56; fall 180, Sept. 13, '48.



HAROLD BOESCHENSTEIN, JR.

Fig. 2. A red maple swamp in the Harold Parker Forest provides a suitable nesting area for Canada Warbler and Northern Waterthrush.

Pine Warbler, *Dendroica pinus.* Rare summer resident and migrant. Mar. 29, '10, Miss Abbott; April 19-Oct. 6; Nov. 25. Two to three pairs in summer in HPSF and in 60′-80′ red pines and white pines along Shawsheen River in Lowell Junction section. Many of these pines were destroyed by Hurricane Carol in 1954, and others were destroyed in 1956 during the construction of the new Route 28 Freeway.

Prairie Warbler, *Dendroica discolor.* Common summer resident. May 1; May 7-Sept. 19. Has rapidly occupied scrub land following abandonment of farms, burned over tracts such as Den Rock Park, and areas damaged by lumbering and power line construction; numerous in summer on the many scrubby hills such as Boston and Clay Pit Hills and between the Shawsheen River, Winthrop Avenue, and South Union Street, Lawrence. 71 pairs, June 4-19, '51.

Palm Warbler, *Dendroica palmarum.* Migrant. The Western Palm Warbler, *D. p. palmarum* is a regular fall migrant in small numbers. Sept. 3-Nov. 24, '55 (1 banded Root); Dec. 11-21, '53, 4 at airport. The Yellow Palm Warbler, *D. p. hypochrysea,* is a common migrant, spring and fall, occasionally appearing in great flights, as on April 18, '54, when Richard T. Kleber saw 150 in the HPSF, April 9; April 17-May 10; May 22; Sept. 26-Oct. 27.

Ovenbird, *Seiurus aurocapillus.* Very Common. April 27, '57; May 2-Sept. 22; Oct. 24, '54; June, '52, 179 pairs.

Northern Waterthrush, *Seiurus noveboracensis.* Uncommon summer resident; secretive; seen uncommonly on migration. April 24, '57; May 5-Sept. 20. First summer record, Andover by-pass, a male in song, July 11, '33, Charles E. Clarke of Medford. On June 19, '56, Root heard ten males in the rich red maple swamps of Waterthrush Woods and Boxford State Forest, of which he was able to cover only about sixty per cent because of scarcity of trials. Regular in summer in the HPSF up to two pairs (Fig. 2).

Louisiana Waterthrush, *Seiurus motacilla.* A southern species. Six records. Barker Rd., W. Boxford, male heard, April 27, '52, Nash; Stearns Pond, male seen and heard, May 9-26, '56 and one seen May 20, '57, Newcomb; Boxford State Forest, male heard, May 1-13, '57, Harris; Waterthrush Woods, male seen and heard, April 25-May 13, '57, Harris; Stearns Pond, male seen and heard, April 19-May 17, '58, Newcomb and Root.

Connecticut Warbler, *Oporornis agilis.* Fall migrant; has been sought locally only in September, 1946-50; probably regular in fall. Sept. 6-Oct. 3. Max. 5 during Sept., '47.

Mourning Warbler, *Oporornis philadelphia.* Migrant. Three records. Porter Road, Andover, male seen, May 29, '47, Newcomb; male killed by flying against window at home of James J. Doyle, Reservation Road, Andover, May 28, '52, BS coll. 404; Pond One, male seen and heard, May 31, '56, Newcomb. Scarcity of records likely due to inadequate coverage.

Yellowthroat, *Geothlypis trichas.* Very common. April 23, '49; May 7-Oct. 13; June, '52, 140 pairs.

Yellow-breasted Chat, *Icteria virens.* Four records, Sept. 22-Dec. 18. BS, adult male banded, Sept. 22, '51; BS, adult male banded, Sept. 27, '53; Andover, feeding tray of Mrs. Waters Kellogg, well marked bird eating cooked lambs' kidneys, Dec. 12, '55; W. Boxford, 1 in *Rosa multiflora* hedge on farm of J. Warren Chadwick, Christmas count, Dec. 18, '55.

Wilson's Warbler, *Wilsonia pusilla.* Regular migrant, irregular in numbers. May 10-31; Sept. 8-14. Max. spring 4; fall 1; 35 reported during May, '56; 10 during May, '57.

Canada Warbler, *Wilsonia canadensis.* Summer resident. May 6; May 12-Sept. 25. Plentiful breeder in numerous red maple swamps, particularly in Waterthrush Woods, Boxford State Forest, and HPSF (Fig. 2). Large flight in May, '56. Max. 70, May 26, '56; June, '52, 61 pairs.

American Redstart, *Setophaga ruticilla.* Very common. May 1; May 7-Sept. 22; June, '52, 87 pairs.

House Sparrow (English Sparrow), *Passer domesticus.* Common permanent resident; introduced from Europe to combat the canker-worm; first became established in Massachusetts at Boston in 1869; a pest at feeding stations, but a proved devourer of Japanese beetles.

Bobolink, *Dolichonyx oryzivorus.* Uncommon summer resident. May 1; May 6-Sept. 15; earliest female, May 13. Max. 50, flock in migration, N. Andover, May '52, Mr. and Mrs. Nathaniel C. Nash; 12 pairs, June, '52.

Eastern Meadowlark, *Sturnella magna.* Summer resident. Mar. 3; Mar. 12-late October; frequent in November and December; records of 1-5 birds from Jan. 1 to Feb. 10 in winters of '46, '50, '53, and '54; four wintered 1955-56 at farm of Henry W. Nason, West Boxford; polygynous. Max. 15 in flock, Dec. 1, '48; June, '52, 34 males.

Redwinged Blackbird, *Agelaius phoeniceus.* Very common. Feb. 20; Mar. 1-Nov. 14; Dec. 15, '47, 15; Jan. 13, '57, female; earliest female, Feb. 27. In 1956 a pair nested in a white pine tree twenty feet above the Robert H. Campbell lawn, an unusual height for a redwing nest. June, '52, 200 pairs.

Orchard Oriole, *Icterus spurius.* Rare nesting bird in Massachusetts; breeding unproved in our region. Three records. N. Andover, imm. male, singing, May 28, '52, Nash; N. Andover, pair, May 15, '54, Mr. and Mrs. Nash; W. Boxford, adult male, singing, May 15, '55, Root.

Baltimore Oriole, *Icterus galbula.* Common. April 17, '47, male, Mrs. E. W. Pervere and Theodore H. Adler, both of N. Andover; May 1, '56; May 6-Sept. 17; Oct. 2, '47. June '52, 66 pairs.

Rusty Blackbird, *Euphagus carolinus.* Common migrant, especially in fall. Mar. 3; Mar. 13-May 13; May 23; Sept. 26-Nov. 5. Max. 700, migrating flock, Nov. 5, '53.

Common Grackle, *Quiscalus quiscula.* Common summer resident, very common migrant. Feb. 28, '54; Mar. 6-Nov. 27; four winter records, Andover, 1, Dec. 16, '56; N. Andover, 2, Jan. 20, '46; N. Andover, 2, to Feb. 8, '54; Andover, 2, Feb. 11, '56. Max. 1500 migrating Oct. 18, '45. June, '52, 25 pairs.

Brown-headed Cowbird, *Molothrus ater.* Summer resident, very common migrant. Mar. 14; Mar. 25-Nov. 5; Dec. 17; Andover, 2, Jan. 31, '54; PA, 3 banded, George K. Sanborn, Feb. 5, '56, still present in March. Max. 250 in migration in fall; June, '52, 12 males.

Scarlet Tanager, *Piranga olivacea.* Common summer resident. Andover, April 16, '56, male, Mrs. Emma Doyle of Andover; May 3; May 8-Oct. 2; Oct. 8. Deluge of tanagers in May, '56, up to 15 in a flock; easily seen as many undernourished individuals, deprived by a late, cold spring of their usual diet of large caterpillars, foraged for food on or near the ground. June, '52, 56 pairs.

Summer Tanager, *Piranga rubra.* Extraterritorial wanderer from the South. Three records. Methuen, near Merrimack Mills, a dead male, May 20, '54, E. Abbot Gaunt and P. William Smith, Jr.; Bradford Pond, adult male, May 6-10, '56, Leonard A. Wardwell, of Stoneham, and other members of the Brookline Bird Club; W. Boxford, dead male, April 27, '58.

Cardinal, *Richmondena cardinalis.* A southern bird extending its range. Three records. PA Sanctuary, male, seen and heard, May, '46, Mrs. John S. Barss and Miss Catherine A. Stewart, both of Andover; North Street, Andover, 1, Mar. 11, '54, Mrs. Albert J. Retelle, of Andover; two females, banded at PA, and one male, banded at BS, were present from Nov. 20, '57 to Mar. 31, '58; one female still present April 27, '58.

Rose-breasted Grosbeak, *Pheucticus ludovicianus.* Uncommon summer resident. April 26, '52; May 7-Sept. 28. Max. 14, July 12, '47; June, '52, 9 pairs.

Indigo Bunting, *Passerina cyanea.* Uncommon summer resident. Andover, 2 photographed at feeder, George K. Sanborn, April 21, '56; N. Andover, male at feeder, Campbell, April 30, '56; May 9; May 15-Sept. 23. Max. spring 8; fall 6; June, '52, 10 pairs.

Dickcissel, *Spiza americana.* Since 1951 a regular fall migrant, and occasional winter resident at feeders, often with flocks of House Sparrows. Oct. 8-April 15. Max. 3 per year.

Evening Grosbeak, *Hesperiphona vespertina.* Sept. 19, '54; Oct. 12-May 22. Plentiful as an expensive guest at feeders in winter. Our best winter was '51-'52, when estimates indicated there were at least 500 Grosbeaks in our region. This Grosbeak was first recorded in Massachusetts in the winter of 1889-90. Miss Florence I. Abbott discovered the bird in the Andover region during the winter of 1916-17. Present in '44-'47 and '49-'58.

Purple Finch, *Carpodacus purpureus.* Uncommon summer resident; common migrant; irregular in winter, when more noticeable at feeders than in the field; spring arrival irregular; earliest singing date Feb. 28, '54. During the first half of March, 1939, there was a flight of unprecedented proportions in New England. Max. 125 during blizzard, Mar. 13, '39; June, '52, 13 pairs.

Pine Grosbeak, *Pinicola enucleator.* Irregular winter visitor; Oct. 25-Mar. 26; April 11, '55. Recorded during winters of '43, '46, '47, '50, '52, '53, '55, '58. Max. 23, Dec. 18, '51.

Common Redpoll, *Acanthis flammea.* Irregular winter visitor from the North, plentiful in some years. Our best flight years: 1943-44; 1946-47; 1952-53. Max. 750, Andover, Mar. 8, '53. Famished Redpolls visited many feeders following blizzards of March, 1956.

Pine Siskin, *Spinus pinus.* Uncommon, sometimes common, migrant; irregular in winter. Oct. 2-May 21. Max. 100, Nov. 9, '52.

American Goldfinch, *Spinus tristis.* Common permanent resident. Max. 200 in one flock, Jan. 11, '56; June, '52, 27 pairs.

Red Crossbill, *Loxia curvirostra.* Irregular migrant and winter visitor. Sept. 29-May 25. Max. 8 during November, '53. Recorded 1950-55. The majority of our records of both crossbills has come from the pines and hemlocks on the Phillips Academy campus.

White-winged Crossbill, *Loxia leucoptera.* Irregular migrant and winter visitor. Feb. 12-May 31; recorded 1953-56. Max. 10 during February, '53, when starving individuals visited three feeders during a winter of no hemlock cones. Ford (1900:15) reported the species as very common, winter of 1899-1900.

Green-tailed Towhee, *Chlorura chlorura.* One of three Massachusetts records, and the only Essex County record, of this far western bird (Tate, 1953:251). An immature at feeder of Mr. and Mrs. Clifford G. Tate, 64 Leonard Avenue, Bradford, Mar. 5-May 6, '53; actually about a mile north of our territory as defined: banded April 6, Root; photographed (Snyder: photo in Peabody Museum, Salem, Mass. PMSkl).

Rufous-sided Towhee (Chewink), *Pipilo erythrophthalmus.* Very common. April 21; April 27-Oct. 27; Nov. 30. Two winter records, male, Jan. 1, '48; female, Dec. 12, '51. Max. 30, May 23, '48. June '52, 95 pairs.

Savannah Sparrow, *Passerculus sandwichensis.* Very common migrant. Mar. 30; April 13-Nov. 5; Nov. 19. Two breeding sites, airport and Lewis Farm, Andover. Max. in summer, 8 males, '55.

Grasshopper Sparrow, *Ammodramus savannarum.* Nests at airport, one of few remaining stations in Essex County; maximum count was 18 singing males on June 14, '54. May 13-Aug. 13; Oct. 17, '44, BS, 1 banded. One winter record, BS, 1, banded Nov. 30, '40, and collected Jan. 19, '41, Peabody Museum, Salem, Mass., PMS 6526. In 1955 Thomas F. Killeen, Airport Manager, postponed the annual mowing of the airport fields until July 1 to make possible the completion of nesting by the Grasshopper Sparrows.

Vesper Sparrow, *Pooecetes gramineus.* Uncommon summer resident and migrant. Mar. 27, '49; April 11-Oct. 22; June, '52, 7 pairs.

Slate-colored Junco, *Junco hyemalis.* Common winter resident. Sept. 13, '55; Sept. 21-May 11; May 18, '52; May 28, '50. Max. 129, Christmas count, Dec. 20, '53.

Tree Sparrow, *Spizella arborea.* Common winter resident. Oct. 18, '53; Oct. 25-April 30; May 14, '47, 1 banded, Root. Max. 190, Christmas count, Dec. 18, '55.

Chipping Sparrow, *Spizella passerina.* Common. April 3, '45; April 15-Nov. 4; Dec. 2, '40; June, '52, 59 pairs.

Clay-colored Sparrow, *Spizella pallida.* One record, BS, immature, Sept. 20, '50, trapped, collected; Peabody Museum, Salem, Mass., PMS 6541. First specimen of this Great Plains bird taken in Essex County, fourth for the State (Root, 1952:110; 1952;344).

Field Sparrow, *Spizella pusilla.* Common summer resident. Mar. 27, '49; April 13-Nov. 1; Jan. 1; June, '52, 24 pairs.

Harris' Sparrow, *Zonotrichia querula.* Two records of this Hudson Bay bird. BS, immature, Nov. 12, '32, banded, Arthur Milliken; Bradford, at feeder of Mr. and Mrs. Clifford G. Tate, imm. male, Dec. 25, '54-May 3, '55; banded Mar. 18, '55, Root; photographed, Snyder, Peabody Museum, Salem, Mass. PMSk6. The sparrow had changed to full adult plumage by May 1.

White-crowned Sparrow, *Zonotrichia leucophrys.* Common migrant; irregular in numbers; large flights in Oct., '52, Oct. '56, and May, '56. May 5-May 24; Sept. 23, '53; Sept. 29-Nov. 9; an immature wintered successfully at a feeder at Russell House, Brooks School, to April 23, 1958. Max. 100, May 15, '56.

White-throated Sparrow, *Zonotrichia albicollis.* Very common migrant; since 1948 regular in winter up to 28 individuals at feeding trays; regular in summer, up to 4 singing males. No nesting record. April 10; April 24-May 24; summer; Sept. 13; Sept. 20-Nov. 21. Max. spring 200 in 4 hours, May 11, '46; fall 300 in 1½ hours, Oct. 8, '54, Mr. and Mrs. Nash.

Fox Sparrow, *Passerella iliaca.* Regular migrant in variable numbers, sometimes in large flights. Mar. 3; Mar. 15-April 15; May 2, '56; Oct. 17-Dec. 1; several records, 1-4 birds, December to March 6, at feeders of Mrs. Mervin E. Stevens and Heinrich Rohrbach, Andover; huge flight the first 11 days of April, '56. Max. fall 75 in 1 flock, Nov. 2, '52; spring 250 in 2 hours, April 11, '56, Harrington.

Lincoln's Sparrow, *Melospiza lincolnii.* Uncommon migrant. May 8-29; Sept. 8; Sept. 15-Oct. 12; Oct. 22, '43, 1 banded BS. Maximum banded at Brooks: 15 in fall of '49; spring 1.

Swamp Sparrow, *Melospiza georgiana.* Common summer resident in wet areas. Mar. 30; April 12-Nov. 23. Winter records: 11, Christmas count, Dec. 20, '53; 2, Jan. 10, '54; 1, Dec. 18, '55. June '52, 27 pairs.

Song Sparrow, *Melospiza melodia.* Very common summer resident; uncommon in winter. Max. winter 8; June, '52, 168 pairs.

Lapland Longspur, *Calcarius lapponicus.* Root saw one feeding with three Horned Larks at the airport Mar. 21, 1948.

Snow Bunting, *Plectrophenax nivalis.* Regular migrant and winter visitor. Oct. 25-Mar. 12; April 8, '56, 10, W. Boxford in blizzard, Stuart K. Harris. Up to 30 in migration at the airport; winter flocks generally 10 to 50. Max. 100, N. Andover, Feb. 25, '52, William D. Payne, BS '54.

Total Forms

Unsuccessful Introduction	1	
Extinct	1	
Extirpated	2	
Other Species	245	
Total Species		249
Additional Subspecies	2	
Hybrid	1	
Total Additional Forms		3
Total All Forms		252

Bibliography

BEECHER, WILLIAM J. *Nesting Birds and the Vegetation Substrate.* Chicago Ornithological Society, Chicago. 1942.

DEAN, RUTHVEN. "Occurrence of the Sooty Tern in Massachusetts." *Bull. Nuttall Ornithological Club.* 1877. 2:27.

FORD, HOWARD I. *The Birds of Andover.* School Department. 1900. 19 pp.

HAROLD PARKER STATE FOREST. Map. Commonwealth of Massachusetts. Department of Conservation, 15 Ashburton Place, Boston. 1937. Gratis.

HOWE, REGINALD HEBER, JR., and GLOVER M. ALLEN. *The Birds of Massachusetts.* Cambridge. 1901. 154 pp.

MORSS, CHARLES B. "King Rail *(Rallus elegans)* in Massachusetts." *Auk.* 1918. 35:223.

PAYNE, WILLIAM D. "Birding at Brooks." *The Archbishop* 16:17-21. June, 1953. Brooks School, North Andover, Mass.

PHILLIPS, JOHN C. *Shooting-stands of Eastern Massachusetts.* Cambridge. 1929. 158 pp.

RETELLE, ALBERT R. "Our Birds to the Rescue." *Bull. Mass. Aud. Soc.* 1952, 36:403.

ROOT, OSCAR M. "Clay-colored Sparrow in Massachusetts." *Wilson Bulletin.* 1952. 64:110-111.

ROOT, OSCAR M. "The Clay-colored Sparrow in Massachusetts." *Bull. Mass. Aud. Soc.* 1952. 36:344-347.

ROOT, OSCAR M. "A Count of Summer Resident Birds in Essex County, Massachusetts." *Bull. Mass. Aud. Soc.* 1953. 37:243-247.

SNYDER, DOROTHY E. "Recent Raven Records in Massachusetts." *Auk.* 1950. 67: 104-105.

STUBBS, ARTHUR P., and S. G. EMILIO. "A List of the Birds of Essex County, Massachusetts." *Bull. Essex Co. Ornith. Club.* Salem. 1931. 13:13-52.

TATE, HELEN CAROLINE. "Our Western Visitor." *Bull. Mass. Aud. Soc.* 1953. 37:251-252.

TOWNSEND, CHARLES WENDELL. *The Birds of Essex County, Massachusetts.* Mem. Nuttall Ornith. Club, III. Cambridge, Mass. 1905. 352 pp.

TOWNSEND, C. W. *Supplement to Birds of Essex County, Massachusetts.* Mem. Nuttall Ornith. Club, V. Cambridge, Mass. 1920. 196 pp.

ZINK, GEORGE E., and WALDO H. HOLCOMBE. *Rocks, Minerals and Glaciation.* Brooks School, North Andover, Mass. 1948. 42 pp.

ZINK, GEORGE E. *Geology of the Charles W. Ward Reservation of Andover and North Andover, Massachusetts.* The Trustees of Public Reservations, Boston. 1955. 20 pp.

Root, Oscar M. Band Recovered in Pigeon Hawk's Gizzard. *Bird-Banding* 24: 110, July, 1953.

Holt, John B., Jr. At Home with the Broad-wings. *Massachusetts Audubon* May-June, 1959. Vol 43, No. 5 pp. 239-242.

Holt, John B. Jr. An Interesting survey. *Massachusetts Audubon* Nov.-Dec., 1960 Vol. 45, No. 2, pp. 108-109.

Root, Oscar M. Cowbirds vs. Chickadees. *Massachusetts Audubon* Autumn 1961 Vol. 46 No. 1 p. 43.

Root, Oscar M. Reverse Migration by Cowbirds. *Bird-Banding* 33:19, 1962, April.

Henderson, Stuart D., and John B. Holt, Jr. Banding Screech Owls and Kestrels at Nest Boxes. *EBBA News* 25: 93-104. 1962, May-June

Holt, John B., Jr. Counting Small Owls at Night. *Audubon Magazine*, Nov.-Dec., 1959, p. 262 ff.

Austing, G. Ronald, and John B. Holt, Jr. The World of the Great Horned Owl. Lippincott c1966 158 pp.

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Locality and date Birds Recorded in the Andover Region to June 1, 1967

Area covered, Weather, Temperature, Tide. Observer

On this page and the next page are listed the 252 bird forms reported in the Andover Region by Oscar M.Root in The Birds of the Andover Region, 1958. In addition, on the next following three pages, ~~17~~ 30 additional birds not listed by Root are reported. (pp. 309,311,313)

Common Loon ✓
Red-throated Loon
Holboell's Grebe ✓
Horned Grebe ✓
Western Grebe
Pied-billed Grebe ✓
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel ✓
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant ✓
Glossy Ibis ✓
Great Blue Heron ✓
American Egret ✓
Little Blue Heron ✓
Green Heron ✓
Yellow-crowned Night Heron ✓
Black-crowned Night Heron ✓
American Bittern ✓
Least Bittern ✓
Canada Goose ✓
American Brant
Snow Goose ✓
Mallard ✓
Black Duck ✓
Gadwall ✓
European Widgeon ✓
Baldpate ✓
Pintail ✓
Green-winged Teal ✓
Blue-winged Teal ✓
Shoveller ✓
Wood Duck ✓
Redhead ✓
Ring-necked Duck ✓
Canvas-back ✓
Greater Scaup Duck ✓
Lesser Scaup Duck ✓
American Golden-eye ✓
Barrow's Golden-eye
Buffle-head ✓
Old-squaw ✓
Harlequin Duck
American Eider
King Eider
White-winged Scoter ✓
Surf Scoter ✓
American Scoter ✓
Ruddy Duck ✓
Hooded Merganser ✓
American Merganser ✓
Red-breasted Merg. ✓
Turkey Vulture ✓
Goshawk ✓
Sharp-shinned Hawk ✓
Cooper's Hawk ✓
Red-tailed Hawk ✓

Red-shouldered Hawk ✓
Broad-winged Hawk ✓
Rough-legged Hawk ✓
Golden Eagle
Bald Eagle ✓
Marsh Hawk ✓
Osprey ✓
Duck Hawk ✓
Pigeon Hawk ✓
Sparrow Hawk ✓
Spruce Grouse
Ruffed Grouse ✓
Bob-white ✓
Ring-necked Pheasant ✓
King Rail ✓
Virginia Rail ✓
Sora ✓
Yellow Rail
Florida Gallinule ✓
American Coot ✓
Purple Gallinule ✓
Piping Plover
Semipalmated Plover ✓
Killdeer ✓
Golden Plover
Black-bellied Plover ✓
Ruddy Turnstone
Woodcock ✓
Wilson's Snipe ✓
Hudsonian Curlew
Upland Plover ✓
Spotted Sandpiper ✓
Solitary Sandpiper ✓
Willet
Greater Yellow-legs ✓
Lesser Yellow-legs ✓
Knot
Purple Sandpiper
Pectoral Sandpiper ✓
White-rumped Sandp. ✓
Ruff ✓
Baird's Sandpiper
Least Sandpiper ✓
Red-backed Sandpiper ✓
Dowitcher ✓
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp. ✓
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull ✓
Iceland Gull ✓
Kumlien's Gull
Gr't Bl'k-back. Gull ✓
Herring Gull ✓
Ring-billed Gull ✓

Black-headed Gull
Laughing Gull
Bonaparte's Gull ✓
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern ✓
Arctic Tern
Roseate Tern ✓
Least Tern ✓
Caspian Tern
Black Tern ✓
Razor-billed Auk
Brunnich's Murre
Dovekie ✓
Black Guillemot
Puffin
Mourning Dove ✓
Yellow-billed Cuckoo ✓
Black-billed Cuckoo ✓
Barn Owl ✓
Screech Owl ✓
Great Horned Owl ✓
Snowy Owl ✓
Barred Owl ✓
Long-eared Owl ✓
Short-eared Owl ✓
Richardson's Owl ✓
Saw-whet Owl ✓
Whip-poor-will ✓
Nighthawk ✓
Chimney Swift ✓
Ruby-thr. Hum'ingbird ✓
Belted Kingfisher ✓
Flicker ✓
Pileated Woodpecker ✓
Red-headed Woodp. ✓
Yellow-bel. Sapsucker ✓
Hairy Woodpecker ✓
Downy Woodpecker ✓
Arctic 3-toed Woodp. ✓
Am. 3-toed Woodp.
Kingbird ✓
Arkansas Kingbird ✓
Crested Flycatcher ✓
Phoebe ✓
Yellow-bellied Flyc. ✓
Alder Flycatcher ✓
Least Flycatcher ✓
Wood Pewee ✓
Olive-sided Flycatcher ✓
Sub-spec. Northern Horned Lark ✓
Prairie Horned Lark ✓
Tree Swallow ✓
Bank Swallow ✓
Rough winged Swallow ✓
Barn Swallow ✓
Cliff Swallow ✓
Purple Martin ✓

Canada Jay
Blue Jay ✓
Northern Raven ✓
Crow ✓
Black-cap. Chickadee ✓
Acadian Chickadee ✓
Carolina Wren ✓
White-br. Nuthatch ✓
Red-breasted Nuthatch ✓
Brown Creeper ✓
House Wren ✓
Winter Wren ✓
Prairie Marsh Wren ✓
Short-billed M. Wren ✓
Mockingbird ✓
Catbird ✓
Brown Thrasher ✓
Robin ✓
Wood Thrush ✓
Hermit Thrush ✓
Olive-backed Thrush ✓
Gray-cheeked Thrush ✓
Bicknell's Thrush
Veery ✓
Bluebird ✓
Blue-gray Gnatcatcher ✓
Golden-cr'n. Kinglet ✓
Ruby-crowned Kinglet ✓
American Pipit ✓
Cedar Waxwing ✓
Northern Shrike ✓
Migrant Shrike ✓
Starling ✓
White-eyed Vireo
Yellow-throated Vireo ✓
Blue-headed Vireo ✓
Red-eyed Vireo ✓
Philadelphia Vireo ✓
Warbling Vireo ✓
Prothonotary Warbler
Black & White W'rb. ✓
Golden-winged W'rb. ✓
Blue-winged Warbler ✓
Tennessee Warbler ✓
Orange-cr'n. W'rb. ✓
Brewster's Warbler-Hyb
Nashville Warbler ✓
Nor. Parula W'rb. ✓
Yellow Warbler ✓
Magnolia Warbler ✓
Cape May Warbler ✓
Bl'k-thr. Blue W'rb. ✓
Myrtle Warbler ✓
Bl'k-thr. Green W'rb. ✓
Blackburnian Warbler ✓
Chestnut-sided W'rb. ✓
Bay-breasted Warbler ✓
Black-poll Warbler ✓
Pine Warbler ✓
OVER

Prairie Warbler ✓
Sub-spec. Western Palm Warbler ✓
Yellow Palm Warbler ✓
Oven-bird ✓
Nor. Water-Thrush ✓
La. Water-Thrush ✓
Connecticut Warbler ✓
Mourning Warbler ✓
Nor. Yellow-throat ✓
Yellow-breasted Chat ✓
Hooded Warbler
Wilson's Warbler ✓
Canada Warbler ✓
American Redstart ✓
English Sparrow ✓
Bobolink ✓
Meadowlark ✓
Red-wing ✓
Orchard Oriole ✓
Baltimore Oriole ✓
Rusty Blackbird ✓
Bronzed Grackle ✓
Cowbird ✓
Scarlet Tanager ✓
Cardinal ✓
Rose-br. Grosbeak ✓
Indigo Bunting ✓
Dickcissel ✓
Evening Grosbeak ✓
Purple Finch ✓
Pine Grosbeak ✓
Hoary Redpoll
Common Redpoll ✓
Pine Siskin ✓
Goldfinch ✓
Red Crossbill ✓
Wh.-winged Crossbill ✓
Red-eyed Towhee ✓
Green-tailed Towhee ✓
Ipswich Sparrow
Savannah Sparrow ✓
Grasshopper Sparrow ✓
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow ✓
Slate-colored Junco ✓
Junco Oreganus
Tree Sparrow ✓
Chipping Sparrow ✓
Clay-colored Sparrow ✓
Field Sparrow ✓
White-cr'n. Sparrow ✓
White-thr. Sparrow ✓
Fox Sparrow ✓
Lincoln's Sparrow ✓
Swamp Sparrow ✓
Song Sparrow ✓
Lapland Longspur ✓
Snow Bunting ✓
243

Total Bird Forms Recorded in Andover Region - continued

Mute Swan
Chukar Partridge
Turkey
Sooty Tern
Rock Dove
Passenger Pigeon
Hawk Owl
Summer Tanager
Harris' Sparrow

Total	9
Total from previous page	243
Total All Forms	252
Total All Forms in Root, Birds of Andover Region, 1958, p. 37	252

Continued on next page 309

Additional Birds Recorded in the Andover Region

The following birds, reported in the Andover Region, were not listed in Root, *The Birds of the Andover Region*, 1958.

Snowy Egret, *Leucophoyx thula*(Molina). Two were seen flying over Bakers Meadow, Andover, by Albert R. Retelle, Daniel J. Keleher, Kenneth Folsom, Oscar M. Root, and other members of the Merrimack Valley Bird Club on May 21, 1967.

Cattle Egret, *Bubulcus ibis* Linnaeus. April 29,- May 12, 1962, one was at the Mazurenko farm, Bradford Street, North Andover. Seen by Oscar M. Root.

May 12, 1964 - Three were seen by Mr. and Mrs. Roland B. Hammond, Jr., at the Stevens-Coolidge Farm, Andover Street, North Andover. Birds were walking near and under cattle.

White-fronted Goose, *Anser albifrons frontalis* Baird. November 24, 1963 - December 17, 1963, one was present on Lake Cochichewick, North Andover. Seen by Oscar M. Root, and Mrs. Ruth Emery and Mr. and Mrs. Arthur Argue of the Massachusetts Audubon Society.

December 18, 1966, one, probably immature, seen on Haggetts Pond, Andover, by Albert R. Retelle.

Gyrfalcon, *Falco rusticolus obsoletus* Gmelin. March 7, 1960, one, in white phase, being mobbed by crows, seen ("positive identification") by Cyril Piper in vicinity of North Andover Airport.

American Golden Plover, *Pluvialis d. dominica* (Muller). A specimen collected by B.Frank Smith in his collection at home of his daughter, Mrs. Frank Purdon, 65 Central Street, Andover. Seen by O.M.Root on April 16, 1946. Mr. Smith once told Mrs. Purdon that all of his specimens were collected in Andover except some ducks and California quail. Golden Plover was probably common in Andover formerly.(See Forbush, E.H., "Game Birds, Wild-Fowl, Shore Birds"- Mass. Board of Agriculture, 1913, for discussion of Golden Plover.)

Kumlien's Gull, *Larus glaucoides kumlieni* Brewster. December 26, 1946, one in first year plumage seen repeatedly in good light at 100' distance by Oscar M. Root and Austen F. Riggs II of Cambridge, Mass., below the O'Leary Bridge, Merrimack River, Lawrence. Had a good comparison with a first year Herring Gull. (See Lawrence *Evening Tribune*, December 30, 1946, p. 20.)

Continued on next page311

Additional Birds Recorded in the Andover Region - continued

Red-bellied Woodpecker, Centurus carolinus(Linnaeus).
February, 1946, one reported by Mr. and Mrs. Edwin T. Brewster Judson Rd., Andover, seen by them in their yard, well observed.

October 5,10, 1961, One male seen at close range by Mr. and Mrs. Heinrich Rohrbach, Heathersfel Nursery, Sunset Rock Road, Andover. Rohrbachs have been thoroughly familiar with this woodpecker in southern United States.

October 26, 1961, a male seen in Lawrence at his home, 265 Ames Street, by Daniel J. Keleher; bird seen only once, c 50' away.

Northern Three-toed Woodpecker, Picoides tridactylus(Linnaeus)
October 23, 1925, One observed by George R. Felt, a competent observer, near Ingalls Crossing, North Andover. Bird well observed, in a pine slashing, recently cut, and logs removed. Numerous piles of brush and branches had been well worked over by woodpeckers. Also called American Three-toed Woodpecker.

Canada Jay, Perisoreus canadensis (Linnaeus)., also Gray Jay.
1939, 1941, about the second week in January, seen at his home by Henry D. Rockwell, Jr., 47 Cuba Street, Andover. Rockwell is familiar with this jay in north land.

Black-billed Magpie, Pica pica (Linnaeus).
August 17, 1959, 3 seen on shore of Lake Cochichewick, North Andover, by Frank D. Ashburn. The Magpie was reported nesting in Vermont in the summer of 1959. There was a sight record of Magpie in Newburyport in August, 1959. Magpie was introduced in Vermont c 1954, and in New Jersey prior to October, 1952.

Tufted Titmouse, Parus bicolor Linnaeus.
1960, one present at feeder of Miss Maude Firth, 20 Summer St., Methuen, through winter to March 26, 1960.
1961, Two at feeder of Mrs. C.W.Jameson, 64 Princeton Rd., Shawsheen Hts., Andover, Nov. 21-Dec. 18. One at Roland B. Hammond's, North Andover, Dec. 1-18. One at Mrs. Joshua L.Miner's, Andover, December.
1962, May 12, one seen in Harold Parker State Forest, North Andover, on south side of Stearns Pond, by Winthrop Newcomb.
1967. Two at O'Brien's, Sunset Rock Rd., Andover, in February. Two at Mrs. Gilchrist's, Highland Rd., Andover, Feb. 26, 1967.

Cerulean Warbler, Dendroica cerulea (Wilson)
May 12, 1959, one male seen and heard by Winthrop Newcomb- studied for 45 minutes, in Harold Parker State Forest, North Andover.

Continued on next page 313.

Additional Birds Recorded in the Andover Region - continued

Oregon Junco, *Junco oreganus* (Townsend)
February 10, 1965, one at feeder of Oscar M. Root, Russell House, Brooks School, North Andover. Present to April 4, 1965.

Heath Hen, *Tympanuchus cupido* (Linnaeus). Extinct.
Range given as southern New England from Cape Ann or southern New Hampshire southward (Forbush, E.H., *Birds of Massachusetts*, 1927, Pt. II, p.40). S.Arthur Lovejoy of Andover wrote to "Trapper Bill" of the Lawrence *Eagle-Tribune* that he caught a heath hen in a mink trap set in a brook in a Tewksbury meadow early in 1900. Last Heath Hen died in 1932 on Martha's Vineyard.

Kentucky Warbler, *Oporornis formosus* (Wilson)
In May, 1934, John Henry Dick(Brooks '38) identified a male Kentucky Warbler in Lelands Woods, Great Pond Road, North Andover.

Hooded Warbler, *Wilsonia citrina* (Boddaert)
May 18, 1952, one male seen near Bakers Meadow, Andover, by Robert G. Fisher, student, Phillips Academy '52.

White-eyed Vireo, *Vireo griseus* (Boddaert)
October 13-23, one seen in Phillips Academy Sanctuary by P.William Smith, Jr., PA '56, in 1954.

Fish Crow, *Corvs ossifragus* Wilson
One seen by Philip F. Gura, P. Acad. '68 near Phillips Academy Sanctuary, on April 22, 1967. The bird was not consorting with other crows nearby. It was identified by its small size and nasal caw. This report was accepted by *Records of New-England Birds*., Mass. Audubon Society, as 2 Fish Crows were seen at Lynnfield on April 8, 1967, by R. Forster and other observers.

Stilt Sandpiper, *Micropalama himantopus*.
October 30, 1967, one was seen at close range at Pomp's Pond, Andover, by Malcolm Ruhl of Andover.

Varied Thrush, *Ixoreus naevius*.
December 5, 1967, one was seen briefly in her yard on a pile of stones by Mrs. Mervin E. Stevens, 1 Cedar Rd., Andover. The bird was probabey a male, because the black chest band was very sharp and distinct. Later, the bird stayed until March 4, 1968, at the feeder of Miss Elsie E. Livingston, 63 Carmel Rd., Andover.

Massachusetts Audubon Society

YEARLY CHECK LIST

Observed by Observers in Andover, Mass. Region 1947–1958

Address

Total Number of Birds Checked Recorder, Oscar M. Root 1947-1958 Year

This list of Massachusetts birds has been compiled for use throughout one year. It is arranged according to the Fourth Edition (1931) of the Check-List of the American Ornithologists' Union. The common name used is that authorized by the Union except that it has been considered unnecessary to use the words "Eastern" and "Northern," which are employed in the A. O. U. list to designate, as in the cases of the Robin and the Flicker, certain of the subspecies found in Massachusetts. Mention will be made in the Bulletin each year of the yearly lists returned to the Massachusetts Audubon Society, 155 Newbury Street, Boston, before February of the succeeding year.

Name of Species	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Common Loon	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Red-throated Loon												
Holboell's Grebe				✓	✓	✓	✓		✓	✓		
Horned Grebe					✓	✓	✓	✓	✓	✓	✓	✓
Pied-billed Grebe	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sooty Shearwater												
Greater Shearwater												
Cory's Shearwater												
Leach's Petrel		✓										
Wilson's Petrel												
Gannet												
European Cormorant												
Double-crested Cormorant		✓	✓			✓	✓	✓	✓	✓	✓	✓
Great Blue Heron	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
American Egret	✓	✓	✓	✓	✓	✓	✓				✓	
Little Blue Heron		✓	✓	✓	✓	✓	✓			✓		
Green Heron	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Black-crowned Night Heron	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Yellow-crowned Night Heron			✓	✓								
American Bittern	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Least Bittern						✓		✓	✓	✓	✓	✓
Canada Goose	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
American Brant												
Snow Goose						✓	✓	✓			✓	
Mallard	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Black Duck	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Gadwall												
European Widgeon												
Baldpate	✓				✓	✓	✓	✓	✓	✓		
Pintail	✓	✓	✓	✓		✓	✓	✓	✓			
Green-winged Teal	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Blue-winged Teal	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Shoveller												
Wood Duck	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Name of Species	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Redhead				✓	✓	✓	✓		✓	✓		
Ring-necked Duck	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Canvas-back				✓		✓	✓		✓	✓		
Greater Scaup Duck	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lesser Scaup Duck						✓	✓			✓	✓	
American Golden-eye	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Barrow's Golden-eye												
Bufflehead		✓	✓	✓	✓	✓	✓	✓	✓		✓	
Old-squaw										✓		
Harlequin Duck												
American Eider												
King Eider												
White-winged Scoter					✓	✓	✓		✓			
Surf Scoter					✓		✓					
American Scoter							✓			✓		
Ruddy Duck		✓		✓	✓	✓	✓		✓	✓	✓	✓
Hooded Merganser	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
American Merganser	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Red-breasted Merganser		✓	✓							✓		
Turkey Vulture			✓			✓	✓				✓	
Goshawk	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
Sharp-shinned Hawk	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cooper's Hawk	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Red-tailed Hawk	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Red-shouldered Hawk	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Broad-winged Hawk	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rough-legged Hawk			✓	✓						✓	✓	
Bald Eagle	✓	✓		✓	✓	✓	✓	✓	✓	✓		✓
Marsh Hawk	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Osprey	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Duck Hawk			✓	✓		✓			✓	✓		
Pigeon Hawk	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	
Sparrow Hawk	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Name of Species	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Ruffed Grouse	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Bob-white	✓					✓			✓	✓	✓	✓
Ring-necked Pheasant	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
King Rail			✓	✓		✓					✓	
Virginia Rail	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sora Rail	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Florida Gallinule			✓					✓	✓			
American Coot	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Piping Plover												
Semipalmated Plover		✓	✓	✓		✓	✓	✓			✓	
Killdeer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Golden Plover												
Black-bellied Plover												
Ruddy Turnstone												
Woodcock	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wilson's Snipe	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Hudsonian Curlew												
Upland Plover	✓									✓	✓	
Spotted Sandpiper	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Solitary Sandpiper	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Willet												
Greater Yellow-legs	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lesser Yellow-legs		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
Knot												
Purple Sandpiper												
Pectoral Sandpiper			✓				✓	✓		✓		
White-rumped Sandpiper							✓					
Baird's Sandpiper												
Least Sandpiper	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Red-backed Sandpiper							✓					
Eastern Dowitcher								✓				
Long-billed Dowitcher												
Stilt Sandpiper												
Semipalmated Sandpiper	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Western Sandpiper												
Buff-breasted Sandpiper												
Marbled Godwit												
Hudsonian Godwit												
Sanderling												
Red Phalarope												
Wilson's Phalarope												
Northern Phalarope												
Pomarine Jaeger												
Parasitic Jaeger												
Long-tailed Jaeger												

Name of Species	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Glaucous Gull	✓											
Iceland Gull	✓	✓		✓	✓	✓		✓	✓	✓	✓	
Kumlien's Gull												
Great Black-backed Gull	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Herring Gull	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ring-billed Gull		✓	✓	✓		✓			✓	✓	✓	
Black-headed Gull												
Laughing Gull												
Bonaparte's Gull								✓				
Kittiwake												
Forster's Tern												
Common Tern					✓		✓	✓				
Arctic Tern												
Roseate Tern								✓				
Least Tern								✓				
Black Tern								✓			✓	
Black Skimmer												
Razor-billed Auk												
Bruennich's Murre												
Dovekie				✓								
Black Guillemot												
Mourning Dove	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Yellow-billed Cuckoo	✓		✓		✓	✓		✓	✓			✓
Black-billed Cuckoo	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Barn Owl		✓		✓		✓				✓	✓	✓
Screech Owl	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Great Horned Owl	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Snowy Owl			✓		✓	✓	✓	✓				✓
Barred Owl	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
Long-eared Owl		✓	✓			✓	✓			✓	✓	✓
Short-eared Owl												
Saw-whet Owl	✓	✓		✓		✓		✓	✓	✓	✓	✓
Whip-poor-will	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Nighthawk	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Chimney Swift	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ruby-throated Hummingbird	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Belted Kingfisher	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Flicker	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pileated Woodpecker	✓			✓	✓	✓		✓	✓	✓		✓
Red-headed Woodpecker						✓		✓	✓	✓		
Yellow-bellied Sapsucker		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Hairy Woodpecker	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Downy Woodpecker	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Eastern Kingbird	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Arkansas Kingbird								✓				

Name of Species	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Crested Flycatcher	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Phoebe	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Yellow-bellied Flycatcher				✓				✓		✓		
Alder Flycatcher	✓					✓		✓	✓	✓	✓	✓
Least Flycatcher	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wood Pewee	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Olive-sided Flycatcher	✓					✓	✓	✓	✓	✓		
Northern Horned Lark	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Prairie Horned Lark	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tree Swallow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Bank Swallow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rough-winged Swallow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Barn Swallow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cliff Swallow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Purple Martin	✓	✓			✓	✓	✓	✓	✓			
Blue Jay	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Crow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Black-capped Chickadee	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
White-breasted Nuthatch	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Red-breasted Nuthatch	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Brown Creeper	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
House Wren	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Winter Wren		✓	✓	✓	✓	✓		✓	✓	✓	✓	·
Carolina Wren			✓	✓		✓					✓	
Long-billed Marsh Wren	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Short-billed Marsh Wren					✓							
Mockingbird	✓						✓					
Catbird	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Brown Thrasher	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Robin	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wood Thrush	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hermit Thrush	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Olive-backed Thrush	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Gray-cheeked Thrush		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
Bicknell's Thrush												
Veery	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Bluebird	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Blue-gray Gnatcatcher					✓			✓			✓	
Golden-crowned Kinglet	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ruby-crowned Kinglet	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
American Pipit	✓	✓	✓	·	✓	✓			✓	✓	✓	
Cedar Waxwing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Northern Shrike	✓		✓	✓		✓	✓	✓	✓	✓	✓	
Migrant Shrike				✓								
Starling	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Name of Species	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
White-eyed Vireo												
Yellow-throated Vireo	✓	✓	✓	✓				✓	✓	✓	✓	✓
Blue-headed Vireo	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Red-eyed Vireo	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Philadelphia Vireo	✓	✓	✓						✓	✓	·	
Warbling Vireo	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Black and White Warbler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Prothonotary Warbler												
Worm-eating Warbler												
Golden-winged Warbler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Blue-winged Warbler	✓	✓										
Brewster's Warbler	✓				✓			✓		✓		
Tennessee Warbler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Orange-crowned Warbler	✓						✓					
Nashville Warbler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Parula Warbler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Yellow Warbler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Magnolia Warbler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cape May Warbler	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
Black-throated Blue Warbler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Myrtle Warbler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Black-throated Green Warbler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cerulean Warbler												
Blackburnian Warbler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Chestnut-sided Warbler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Bay-breasted Warbler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Black-poll Warbler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pine Warbler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Prairie Warbler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Western Palm Warbler	✓	✓	✓			✓	✓	✓	✓	✓	✓	
Yellow Palm Warbler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Oven-bird	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Northern Water-Thrush	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Louisiana Water-Thrush					✓	✓		✓		✓	✓	✓
Connecticut Warbler	✓	✓	✓	✓								
Mourning Warbler	✓					✓				✓		
Northern Yellow-throat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Yellow-breasted Chat					✓	✓	✓		✓			
Hooded Warbler						✓						
Wilson's Warbler	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓
Canada Warbler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
American Redstart	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
English Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Bobolink	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Meadowlark	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Name of Species	1947	1948	1949	1950	1951 Locality	1952	1953	1954	1955	1956	1957 Date Seen	1958
Red-wing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Orchard Oriole						✓		✓	✓			
Baltimore Oriole	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rusty Blackbird	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
~~Ridgway's Grackle~~												
Bronzed Grackle	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cowbird	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Scarlet Tanager	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cardinal							✓			✓	✓	✓
Rose-breasted Grosbeak	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Indigo Bunting	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Dickcissel					✓	✓	✓	✓	✓		✓	✓
Evening Grosbeak	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Purple Finch	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pine Grosbeak	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓
Common Redpoll	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓
Pine Siskin	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Goldfinch	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Red Crossbill				✓		✓	✓	✓	✓			
White-winged Crossbill							✓	✓	✓	✓		✓
Red-eyed Towhee	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rock Dove	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Raven	✓											
Mute Swan		✓	✓									
Ruff		✓										
Clay-colored Sparrow				✓				✓				
Purple Gallinule						✓	✓					
Chukar								✓				
Sooty Tern								✓				
GlossyIbis								✓				
Summer Tanager								✓		✓		✓

1947	Total	172	Warblers	30
1948	"	173	"	27
1949	"	174	"	26
1950	"	178	"	24
1951	"	171	"	27
1952	"	~~196~~ 197	"	~~28~~ 29
1953	"	186	"	26
1954	"	196	"	27
1955	"	186	"	26
1956	"	192	"	28
1957	"	182		26
1958	"	165		24

Name of Species	1947	1948	1949	1950	1951 Locality	1952	1953	1954	1955	1956	1957 Date Seen	1958
Ipswich Sparrow												
Savannah Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Grasshopper Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Henslow's Sparrow												
Sharp-tailed Sparrow												
Acadian Sparrow												
Seaside Sparrow												
Vesper Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Slate-colored Junco	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tree Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Chipping Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Field Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
White-crowned Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
White-throated Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fox Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lincoln's Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Swamp Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Song Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lapland Longspur		✓										
Snow Bunting		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Harris' Sparrow								✓	✓			
Black-backed Three-toed Woodpecker										✓	✓	
Boreal Chickadee						✓						
								~~✓~~				

Black-billed Magpie 3
Caerulean Warbler 1
both seen in 1959

Massachusetts Audubon Society

YEARLY CHECK LIST

Observed ~~by~~ in Andover, Massachusetts, region 1960-1963-66-67

Address

Total Number of Birds Checked Oscar M. Root, Recorder, 1960-1963-66 Year

This list of Massachusetts birds has been compiled for use throughout one year. It is arranged according to the Fifth Edition (1957) of the Check-List of the American Ornithologists' Union. Names with * designate subspecies recognizable in the field. Mention will be made in the Bulletin each year of the yearly lists returned to the Massachusetts Audubon Society, 155 Newbury Street, Boston, before February of the succeeding year.

Name of Species	1960	1961	1962	1963	1964	1965	1966	1967	Date Seen
Common Loon	✓	✓						✓	
Red-throated Loon									
Red-necked Grebe									
Horned Grebe	✓	✓	✓		✓			✓	
Pied billed Grebe	✓	✓	✓	✓	✓	✓	✓	✓	
Cory's Shearwater									
Greater Shearwater									
Sooty Shearwater									
Wilson's Petrel									
Gannet									
Great Cormorant	✓								
Double-crested Cormorant	✓	✓							
Great Blue Heron	✓	✓	✓	✓	✓	✓	✓	✓	
Green Heron	✓	✓	✓	✓	✓	✓	✓	✓	
Little Blue Heron				✓			✓		
Common Egret	✓								
Snowy Egret								✓	
Black-crowned Night Heron	✓	✓	✓	✓	✓	✓	✓	✓	
Yellow-crowned Night Heron									
Least Bittern	✓	✓	✓				✓		
American Bittern	✓	✓	✓	✓	✓	✓	✓	✓	
Mute Swan									
Canada Goose	✓	✓	✓	✓	✓	✓	✓	✓	
Brant									
Snow Goose									
Mallard	✓	✓	✓	✓	✓	✓	✓	✓	
Black Duck	✓	✓	✓	✓	✓	✓	✓	✓	
Gadwall									
Pintail				✓			✓		
Green-winged Teal	✓	✓	✓	✓	✓	✓	✓	✓	
Blue-winged Teal	✓	✓	✓	✓	✓	✓	✓	✓	
European Widgeon									
American Widgeon							✓	✓	

Name of Species	1960	1961	1962	1963	1964	1965	1966	1967	Date Seen
Shoveler									
Wood Duck	✓	✓	✓	✓	✓	✓	✓	✓	
Redhead									
Ring-necked Duck	✓	✓	✓	✓	✓	✓	✓	✓	
Canvasback				✓			✓		
Greater Scaup Duck	✓	✓	✓	✓			✓		
Lesser Scaup Duck		✓							
Common Goldeneye	✓	✓	✓	✓	✓	✓	✓	✓	
Barrow's Goldeneye									
Bufflehead	✓	✓	✓		✓	✓	✓	✓	
Oldsquaw									
Harlequin Duck									
Common Eider									
King Eider									
White-winged Scoter									
Surf Scoter									
Common Scoter									
Ruddy Duck				✓			✓		
Hooded Merganser	✓	✓	✓	✓	✓	✓	✓		
Common Merganser	✓	✓	✓	✓	✓	✓	✓	✓	
Red-breasted Merganser									
Turkey Vulture				✓					
Goshawk	✓	✓		✓		✓		✓	
Sharp-shinned Hawk	✓	✓	✓	✓		✓		✓	
Cooper's Hawk	✓	✓	✓	✓			✓	✓	
Red-tailed Hawk	✓	✓	✓	✓	✓	✓	✓	✓	
Red-shouldered Hawk	✓	✓	✓	✓	✓	✓	✓	✓	
Broad-winged Hawk	✓	✓	✓	✓	✓	✓	✓	✓	
Rough-legged Hawk	✓	✓	✓		✓	✓			
Bald Eagle	✓						✓		
Marsh Hawk	✓	✓	✓				✓		
Osprey	✓	✓	✓	✓	✓	✓	✓	✓	
Peregrine Falcon				✓	✓				

Name of Species	1960	1961	1962	1963	1964	1965	1966	1967	Date Seen
Pigeon Hawk		✓	✓				✓		
Sparrow Hawk	✓	✓	✓	✓	✓	✓	✓	✓	
Ruffed Grouse	✓	✓	✓	✓	✓	✓	✓	✓	
Bobwhite	✓	✓		✓	✓	✓	✓	✓	
Ring-necked Pheasant	✓	✓	✓	✓	✓	✓	✓	✓	
King Rail									
Clapper Rail									
Virginia Rail	✓	✓	✓				✓		
Sora Rail	✓	✓	✓	✓			✓		
Common Gallinule									
American Coot	✓	✓	✓	✓		✓	✓	✓	
Semipalmated Plover	✓	✓							
Piping Plover									
Killdeer	✓	✓	✓	✓	✓	✓	✓	✓	
American Golden Plover									
Black-bellied Plover	✓								
Ruddy Turnstone									
American Woodcock	✓	✓	✓	✓	✓	✓	✓	✓	
Common Snipe	✓	✓	✓	✓		✓	✓		
Whimbrel									
Upland Plover									
Spotted Sandpiper	✓	✓	✓	✓	✓	✓	✓	✓	
Solitary Sandpiper	✓	✓	✓	✓	✓	✓	✓	✓	
Willet *									
Greater Yellowlegs	✓	✓	✓	✓	✓	✓	✓	✓	
Lesser Yellowlegs	✓	✓	✓			✓			
Knot									
Purple Sandpiper									
Pectoral Sandpiper									
White-rumped Sandpiper									
Baird's Sandpiper									
Least Sandpiper	✓	✓	✓	✓					
Dunlin									
Short-billed Dowitcher									
Long-billed Dowitcher									
Stilt Sandpiper								✓	
Semipalmated Sandpiper	✓	✓	✓	✓					
Western Sandpiper									
Buff-breasted Sandpiper									
Marbled Godwit									
Hudsonian Godwit									
Sanderling									
Red Phalarope									

Name of Species	1960	1961	1962	1963	1964	1965	1966	1967	Date Seen
Northern Phalarope									
Pomarine Jaeger									
Parasitic Jaeger									
Long-tailed Jaeger									
Glaucous Gull				✓					
Iceland Gull *	✓	✓	✓	✓		✓			
Great Black-backed Gull	✓	✓	✓	✓	✓	✓	✓	✓	
Herring Gull	✓	✓	✓	✓	✓	✓	✓	✓	
Ring-billed Gull	✓	✓	✓	✓		✓	✓	✓	
Black-headed Gull									
Laughing Gull									
Bonaparte's Gull									
Black-legged Kittiwake									
Forster's Tern									
Common Tern									
Arctic Tern									
Roseate Tern									
Least Tern									
Black Tern									
Black Skimmer									
Razorbill									
Thick-billed Murre									
Dovekie									
Black Guillemot									
Mourning Dove	✓	✓	✓	✓	✓	✓	✓	✓	
Yellow-billed Cuckoo				✓		✓	✓		
Black-billed Cuckoo	✓	✓	✓	✓	✓	✓	✓	✓	
Barn Owl									
Screech Owl	✓	✓	✓	✓	✓	✓	✓	✓	
Great Horned Owl	✓	✓	✓	✓	✓	✓	✓	✓	
Snowy Owl	✓	✓	✓		✓			✓	
Barred Owl	✓	✓	✓	✓				✓	
Long-eared Owl	✓	✓							
Short-eared Owl	✓	✓	✓	✓			[illegible]	[illegible]	
Saw-whet Owl	✓	✓	✓	✓	✓	[illegible]	[illegible]	[illegible]	
Whip-poor-will	✓	✓	✓	✓	✓	✓	[illegible]	[illegible]	
Common Nighthawk	✓	✓	✓	✓	✓	✓	✓	✓	
Chimney Swift	✓	✓	✓	✓	✓	✓	✓	✓	
Ruby-throated Hummingbird	✓	✓	✓	✓	✓	✓	✓	✓	
Belted Kingfisher	✓	✓	✓	✓	✓	✓	✓	✓	
Yellow-shafted Flicker	✓	✓	✓	✓	✓	✓	✓	✓	
Pileated Woodpecker		✓	✓	✓	✓	✓		✓	
Red-headed Woodpecker									

Name of Species	1960	1961	1962	1963	1964 Locality	1965	1966	1967	Date Seen
Yellow-bellied Sapsucker	✓	✓	✓	✓	✓	✓	✓	✓	
Hairy Woodpecker	✓	✓	✓	✓	✓	✓	✓	✓	
Downy Woodpecker	✓	✓	✓	✓	✓	✓	✓	✓	
Eastern Kingbird	✓	✓	✓	✓	✓	✓	✓	✓	
Western Kingbird									
Great Crested Flycatcher	✓	✓	✓	✓	✓	✓	✓	✓	
Eastern Phoebe	✓	✓	✓	✓	✓	✓	✓	✓	
Yellow-bellied Flycatcher								✓	
Traill's Flycatcher	✓	✓	✓				✓	✓	
Least Flycatcher	✓	✓	✓	✓	✓	✓	✓	✓	
Eastern Wood Pewee	✓	✓	✓	✓	✓	✓	✓	✓	
Olive-sided Flycatcher									
Northern Horned Lark	✓	✓	✓	✓	✓		✓	✓	
Prairie Horned Lark	✓	✓	✓	✓				✓	
Tree Swallow	✓	✓	✓	✓	✓	✓	✓	✓	
Bank Swallow	✓	✓	✓	✓	✓	✓	✓	✓	
Rough-winged Swallow	✓	✓	✓	✓	✓	✓	✓	✓	
Barn Swallow	✓	✓	✓	✓	✓	✓	✓	✓	
Cliff Swallow	✓	✓	✓	✓	✓	✓	✓	✓	
Purple Martin			✓	✓					
Blue Jay	✓	✓	✓	✓	✓	✓	✓	✓	
Common Crow	✓	✓	✓	✓	✓	✓	✓	✓	
Black-capped Chickadee	✓	✓	✓	✓	✓	✓	✓	✓	
White-breasted Nuthatch	✓	✓	✓	✓	[illegible]	✓	✓	✓	
Red-breasted Nuthatch	✓	✓	✓	✓	✓	✓	✓	✓	
Brown Creeper	✓	✓	✓	✓	✓	✓	✓	✓	
House Wren	✓	✓	✓	✓	✓	✓	✓	✓	
Winter Wren	✓	✓	✓	✓	✓		✓	✓	
Carolina Wren	✓	✓		✓					
Long-billed Marsh Wren	✓	✓	✓	✓	✓	✓	✓	✓	
Short-billed Marsh Wren				✓			✓		
Mockingbird	✓	✓	✓	✓	✓	[illegible]	✓	✓	
Catbird	✓	✓	✓	✓	✓	✓	✓	✓	
Brown Thrasher	✓	✓	✓	✓	✓	✓	✓	✓	
Robin	✓	✓	✓	✓	✓	✓	✓	✓	
Wood Thrush	✓	✓	✓	✓	✓	✓	✓	✓	
Hermit Thrush	✓	✓	✓	✓	✓	✓	✓	✓	
Swainson's Thrush	✓	✓	✓	✓	✓	✓	✓	✓	
Gray-cheeked Thrush *	✓			✓				✓	
Veery	✓	✓	✓	✓	✓	✓	✓	✓	
Eastern Bluebird	✓	✓	✓	✓	✓	✓	✓	✓	
Blue-gray Gnatcatcher		✓							
Golden-crowned Kinglet	✓	✓	✓	✓	✓	✓	✓	✓	

Name of Species	1960	1961	1962	1963	1964 Locality	1965	1966	1967	Date Seen
Ruby-crowned Kinglet	✓	✓	✓	✓	✓	✓	✓	✓	
Water Pipit	✓								
Cedar Waxwing	✓	✓	✓	✓	✓	✓	✓	✓	
Northern Shrike		✓							
Loggerhead Shrike									
Starling	✓	✓	✓	✓	✓	✓	✓	✓	
White-eyed Vireo									
Yellow-throated Vireo	✓	✓	✓	✓	✓	✓	✓	✓	
Solitary Vireo	✓	✓	✓	✓	✓	✓	✓	✓	
Red-eyed Vireo	✓	✓	✓	✓	✓	✓	✓	✓	
Philadelphia Vireo	✗								
Warbling Vireo	✓	✓	✓	✓	✓	✓	✓	✓	
Black-and-White Warbler	✓	✓	✓	✓	✓	✓	✓	✓	
Worm-eating Warbler									
Golden-winged Warbler	✓	✓	✓	✓	✓	✓	✓	✓	
Blue-winged Warbler						✓		✓	
Brewster's Warbler (hybrid)								✓	
Tennessee Warbler		✓	✓	✓	✓	✓	✓	✓	
Orange-crowned Warbler									
Nashville Warbler	✓	✓	✓	✓	✓	✓	✓	✓	
Parula Warbler	✓	✓	✓	✓	✓	✓	✓	✓	
Yellow Warbler	✓	✓	✓	✓	✓	✓	✓	✓	
Magnolia Warbler	✓	✓	✓	✓	✓	✓	✓	✓	
Cape May Warbler	✓	✓	✓	✓	✓	✓	✓	✓	
Black-throated Blue Warbler	✓	✓	✓	✓	✓	✓	✓	✓	
Myrtle Warbler	✓	✓	✓	✓	✓	✓	✓	✓	
Black-throated Green Warbler	✓	✓	✓	✓	✓	✓	✓	✓	
Blackburnian Warbler	✓	✓	✓	✓	✓	✓	✓	✓	
Chestnut-sided Warbler	✓	✓	✓	✓	✓	✓	✓	✓	
Bay-breasted Warbler	✓	✓	✓	✓	✓	✓	✓	✓	
Blackpoll Warbler	✓	✓	✓	✓	✓	✓	✓	✓	
Pine Warbler	✓	✓	✓	✓	✓		✓	✓	
Prairie Warbler	✓	✓	✓	✓	✓	✓	✓	✓	
Western Palm Warbler	✓	✓	✓	✓					
Yellow Palm Warbler	✓	✓	✓	✓	✓	✓	✓	✓	
Ovenbird	✓	✓	✓	✓	✓	✓	✓	✓	
Northern Waterthrush	✓	✓	✓	✓	✓	✓	✓	✓	
Louisiana Waterthrush		✓	✓			✓			
Connecticut Warbler									
Mourning Warbler			✓	✓			✓	~~✓~~	
Yellowthroat	✓	✓	✓	✓	✓	✓	✓	✓	
Yellow-breasted Chat	✓		✓				✓		
Hooded Warbler									

Name of Species	1960	1961	1962	1963	1964	1965	1966	1967	Date Seen
Wilson's Warbler	✓	✓	✓	✓	✓	✓	✓	✓	
Canada Warbler	✓	✓	✓	✓	✓	✓	✓	✓	
American Redstart	✓	✓	✓	✓	✓	✓	✓	✓	
House Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	
Bobolink	✓	✓	✓	✓	✓	✓	✓	✓	
Eastern Meadowlark	✓	✓	✓	✓	✓	✓	✓	✓	
Redwinged Blackbird	✓	✓	✓	✓	✓	✓	✓	✓	
Orchard Oriole									
Baltimore Oriole	✓	✓	✓	✓	✓	✓	✓	✓	
Rusty Blackbird	✓	✓	✓	✓	✓	✓	✓	✓	
Common Grackle	✓	✓	✓	✓	✓	✓	✓	✓	
Brown-headed Cowbird	✓	✓	✓	✓	✓	✓	✓	✓	
Scarlet Tanager	✓	✓	✓	✓	✓	✓	✓	✓	
Cardinal	✓	✓	✓	✓	✓	✓	✓	✓	
Rose-breasted Grosbeak	✓	✓	✓	✓	✓	✓	✓	✓	
Indigo Bunting	✓	✓		✓		✓	✓	✓	
Dickcissel			✓		✓	✓		✓	
Evening Grosbeak	✓	✓	✓	✓	✓	✓	✓	✓	
Purple Finch	✓	✓	✓	✓	✓	✓	✓	✓	
Pine Grosbeak	✓	✓	✓	✓	✓	✓		✓	
Common Redpoll	✓	·	✓	✓			✓	✓	
Pine Siskin	✓	✓	✓	✓	✓	✓		✓	
American Goldfinch	✓	✓	✓	✓	✓	✓	✓	✓	
White Gyrfalcon	✓								
Tufted Titmouse	✓	✓	✓		✓			✓	
Rock Dove	✓	✓	✓	✓	✓	✓	✓	✓	
Arctic 3-toed Woodp.		✓				✓			
Red-bellied Woodpecker		✓							
Boreal Chickadee		✓							
Cattle Egret			✓		✓				
White-fronted Goose				✓			✓		
Prothonotary Warbler				✓					
Summer Tanager					✓				
Harris' Sparrow						✓			
							158		
Total	176	177	168	170	148	151	~~148~~	160	
Warblers	25	26	28	26	24	25	26	26	

Name of Species	1960	1961	1962	1963	1964	1965	1966	1967	Date Seen
Red Crossbill					✓				
White-winged Crossbill	✓				✓	✓			
Rufous-sided Towhee	✓	✓	✓	✓	✓	✓	✓	✓	
Ipswich Sparrow									
Savannah Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	
Grasshopper Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	
Henslow's Sparrow									
Sharp-tailed Sparrow *									
Seaside Sparrow									
Vesper Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	
Slate-colored Junco	✓	✓	✓	✓	✓	–	✓	✓	
Oregon Junco						✓			
Tree Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	
Chipping Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	
Field Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	
White-crowned Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	
White-throated Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	
Fox Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	
Lincoln's Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	
Swamp Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	
Song Sparrow	✓	✓	✓	✓	✓	✓	✓	✓	
Lapland Longspur									
Snow Bunting	✓	✓	✓	✓		✓	✓		
Fish Crow								✓	
Varied Thrush								✓	
	175								

Locality and date Birds Recorded in Bakers Meadow, Reservation Road,

Area covered, Weather, Temperature, Tide. Observer Andover, 1948 - 1967

Total Forms 144 Warblers 23

Observers: Albert R. Retelle, Compiler; Mr. and Mrs. James J. Doyle, Mrs. Olive F.(Harry C.) Wright, Oscar M. Root, Wendell Taber, Robert G. Fisher PA '52, David West PA '51, P.William Smith, Jr. '56

Common Loon
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe ✓
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant
Snowy Egret ✓
Great Blue Heron ✓
American Egret ✓
Little Blue Heron ✓
Green Heron ✓
Yellow-crowned Night Heron ✓
Black-crowned Night Heron ✓
American Bittern ✓
Least Bittern ✓
Canada Goose ✓
American Brant
Mallard ✓
Black Duck ✓
Gadwall ✓
European Widgeon
Baldpate
Pintail ✓
Green-winged Teal ✓
Blue-winged Teal ✓
Shoveller
Wood Duck ✓
Redhead
Ring-necked Duck ✓
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye ✓
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser ✓
American Merganser ✓
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk
Cooper's Hawk
Red-tailed Hawk

Red-shouldered Hawk ✓
Broad-winged Hawk ✓
Rough-legged Hawk ✓
Golden Eagle
Bald Eagle
Marsh Hawk ✓
Osprey ✓
Duck Hawk
Pigeon Hawk
Sparrow Hawk ✓
Spruce Grouse
Ruffed Grouse ✓
Bob-white ✓
Ring-necked Pheasant ✓
King Rail
Virginia Rail
Sora ✓
Yellow Rail
Florida Gallinule
American Coot ✓
Piping Plover
Semipalmated Plover ✓
Killdeer ✓
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock ✓
Wilson's Snipe ✓
Hudsonian Curlew
Upland Plover
Spotted Sandpiper ✓
Solitary Sandpiper ✓
Willet
Greater Yellow-legs ✓
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper ✓
White-rumped Sandp.
Baird's Sandpiper
Least Sandpiper
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp. ✓
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull ✓
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove ✓
Yellow-billed Cuckoo ✓
Black-billed Cuckoo ✓
Barn Owl
Screech Owl ✓
Great Horned Owl ✓
Snowy Owl
Barred Owl
Long-eared Owl
Short-eared Owl
Richardson's Owl
Saw-whet Owl ✓
Whip-poor-will
Nighthawk ✓
Chimney Swift ✓
Ruby-thr. Hum'ingbird ✓
Belted Kingfisher ✓
Flicker ✓
Pileated Woodpecker ✓
Red-headed Woodp.
Yellow-bel. Sapsucker ✓
Hairy Woodpecker ✓
Downy Woodpecker ✓
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird ✓
Arkansas Kingbird
Crested Flycatcher ✓
Phoebe ✓
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher ✓
Wood Pewee ✓
Olive-sided Flycatcher ✓
Northern Horned Lark
Prairie Horned Lark
Tree Swallow ✓
Bank Swallow ✓
Rough winged Swallow ✓
Barn Swallow ✓
Cliff Swallow ✓
Purple Martin ✓

Canada Jay
Blue Jay ✓
Northern Raven
Crow ✓
Black-cap. Chickadee ✓
Acadian Chickadee
White-br. Nuthatch ✓
Red-breasted Nuthatch
Brown Creeper ✓
House Wren ✓
Winter Wren ✓
Prairie Marsh Wren
Short-billed M. Wren
Mockingbird
Catbird ✓
Brown Thrasher ✓
Robin ✓
Wood Thrush ✓
Hermit Thrush ✓
Olive-backed Thrush ✓
Gray-cheeked Thrush
Bicknell's Thrush
Veery ✓
Bluebird ✓
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet ✓
Ruby-crowned Kinglet ✓
American Pipit
Cedar Waxwing ✓
Northern Shrike ✓
Migrant Shrike
Starling ✓
White-eyed Vireo
Yellow-throated Vireo
Blue-headed Vireo
Red-eyed Vireo ✓
Philadelphia Vireo
Warbling Vireo ✓
Black & White W'rb. ✓
Golden-winged W'rb. ✓
Blue-winged Warbler
Tennessee Warbler
Orange-cr'n. W'rb. ✓
Brewster's W. ✓
Nashville Warbler ✓
Nor. Parula W'rb. ✓
Yellow Warbler ✓
Magnolia Warbler ✓
Cape May Warbler
Bl'k-thr. Blue W'rb.
Myrtle Warbler ✓
Bl'k-thr. Green W'rb. ✓
Blackburnian Warbler ✓
Chestnut-sided W'rb. ✓
Bay-breasted Warbler ✓
Black-poll Warbler ✓
Pine Warbler

Prairie Warbler ✓
Western Palm Warbler
Yellow Palm Warbler ✓
Oven-bird ✓
Nor. Water-Thrush
La. Water-Thrush
Connecticut Warbler
Mourning Warbler ✓
Nor. Yellow-throat ✓
Yellow-breasted Chat
Hooded Warbler ✓
Wilson's Warbler ✓
Canada Warbler ✓
American Redstart ✓
English Sparrow ✓
Bobolink ✓
Meadowlark ✓
Red-wing ✓
Orchard Oriole
Baltimore Oriole ✓
Rusty Blackbird ✓
Bronzed Grackle ✓
Cowbird ✓
Scarlet Tanager ✓
Cardinal
Rose-br. Grosbeak ✓
Indigo Bunting ✓
Dickcissel ✓
Evening Grosbeak ✓
Purple Finch ✓
Pine Grosbeak ✓
Hoary Redpoll
Common Redpoll ✓
Pine Siskin ✓
Goldfinch ✓
Red Crossbill
Wh.-winged Crossbill
Red-eyed Towhee ✓
Ipswich Sparrow
Savannah Sparrow
Grasshopper Sparrow
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow
Vesper Sparrow ✓
Slate-colored Junco ✓
Junco Oreganus
Tree Sparrow ✓
Chipping Sparrow ✓
Clay-colored Sparrow
Field Sparrow ✓
White-cr'n. Sparrow ✓
White-thr. Sparrow ✓
Fox Sparrow ✓
Lincoln's Sparrow
Swamp Sparrow ✓
Song Sparrow ✓
Lapland Longspur
Snow Bunting

Locality and date Birds Recorded on Brooks School Campus and on Lake 325
Area covered, Weather, Temperature, Tide, Observer Cochichewick, North Andover 1932-67
Total Forms 209 Warblers 27
Oscar M. Root, Compiler; Observers Arthur Milliken, Frank D. Ashburn,
Nathaniel C. Nash, George L. Hunt, Jr. BS '60, Brian Harrington, BS '60,
E. Haskell Schell, Jr. BS '40, Mrs. Jean B. Chappell of Brookfield
Center, CT.

- Common Loon ✓
- Red-throated Loon
- Holboell's Grebe ✓
- Horned Grebe ✓
- Western Grebe
- Pied-billed Grebe ✓
- Sooty Shearwater
- Greater Shearwater
- Cory's Shearwater
- Leach's Petrel ✓
- Wilson's Petrel
- Gannet
- European Cormorant
- Double-cr. Cormorant ✓
- White-fr. Goose ✓
- Great Blue Heron ✓
- American Egret ✓
- Little Blue Heron
- Green Heron ✓
- Yellow-crowned Night Heron
- Black-crowned Night Heron ✓
- American Bittern ✓
- Least Bittern
- Canada Goose ✓
- American Brant
- Snow Goose ✓
- Mallard ✓
- Black Duck ✓
- Gadwall
- European Widgeon
- Baldpate
- Pintail ✓
- Green-winged Teal ✓
- Blue-winged Teal ✓
- Shoveller
- Wood Duck ✓
- Redhead ✓
- Ring-necked Duck ✓
- Canvas-back ✓
- Greater Scaup Duck ✓
- Lesser Scaup Duck ✓
- American Golden-eye ✓
- Barrow's Golden-eye
- Buffle-head ✓
- Old-squaw ✓
- Harlequin Duck
- American Eider
- King Eider
- White-winged Scoter ✓
- Surf Scoter ✓
- American Scoter
- Ruddy Duck ✓
- Hooded Merganser ✓
- American Merganser ✓
- Red-breasted Merg. ✓
- Turkey Vulture ✓
- Goshawk ✓
- Sharp-shinned Hawk ✓
- Cooper's Hawk ✓
- Red-tailed Hawk ✓
- Red-shouldered Hawk ✓
- Broad-winged Hawk ✓
- Rough-legged Hawk ✓
- Golden Eagle
- Bald Eagle ✓
- Marsh Hawk ✓
- Osprey ✓
- Duck Hawk ✓
- Pigeon Hawk ✓
- Sparrow Hawk ✓
- Spruce Grouse
- Ruffed Grouse ✓
- Bob-white ✓
- Ring-necked Pheasant ✓
- King Rail
- Virginia Rail
- Sora ✓
- Yellow Rail
- Florida Gallinule
- American Coot ✓
- Chukar Part. ✓
- Piping Plover
- Semipalmated Plover
- Killdeer ✓
- Golden Plover
- Black-bellied Plover ✓
- Ruddy Turnstone
- Woodcock ✓
- Wilson's Snipe ✓
- Hudsonian Curlew
- Upland Plover
- Spotted Sandpiper ✓
- Solitary Sandpiper ✓
- Willet
- Greater Yellow-legs ✓
- Lesser Yellow-legs ✓
- Knot
- Purple Sandpiper
- Pectoral Sandpiper ✓
- White-rumped Sandp.
- Baird's Sandpiper
- Least Sandpiper ✓
- Red-backed Sandpiper
- Dowitcher
- L. B. Dowitcher
- Stilt Sandpiper
- Semipalmated Sandp. ✓
- Western Sandpiper
- Godwit, Marbled
- Godwit, Hudsonian
- Sanderling
- Wilson's Phalarope
- Northern Phalarope
- Pomarine Jaeger
- Parasitic Jaeger
- Glaucous Gull ✓
- Iceland Gull ✓
- Kumlien's Gull
- Gr't Bl'k-back. Gull ✓
- Herring Gull ✓
- Ring-billed Gull ✓
- Black-headed Gull
- Laughing Gull
- Bonaparte's Gull ✓
- Little Gull
- Kittiwake
- Sabine's Gull
- Forster's Tern
- Common Tern ✓
- Arctic Tern
- Roseate Tern ✓
- Least Tern
- Caspian Tern
- Black Tern ✓
- Razor-billed Auk
- Brunnich's Murre
- Dovekie ✓
- Black Guillemot
- Puffin
- Mourning Dove ✓
- Yellow-billed Cuckoo ✓
- Black-billed Cuckoo ✓
- Barn Owl
- Screech Owl ✓
- Great Horned Owl ✓
- Snowy Owl
- Barred Owl ✓
- Long-eared Owl ✓
- Short-eared Owl
- Richardson's Owl
- Saw-whet Owl ✓
- Whip-poor-will ✓
- Nighthawk ✓
- Chimney Swift ✓
- Ruby-thr. Hum'ingbird ✓
- Belted Kingfisher ✓
- Flicker ✓
- Pileated Woodpecker
- Red-headed Woodp.
- Yellow-bel. Sapsucker ✓
- Hairy Woodpecker ✓
- Downy Woodpecker ✓
- Arctic 3-toed Woodp. ✓
- Am. 3-toed Woodp.
- Kingbird ✓
- Arkansas Kingbird ✓
- Crested Flycatcher ✓
- Phoebe ✓
- Yellow-bellied Flyc. ✓
- Alder Flycatcher
- Least Flycatcher ✓
- Wood Pewee ✓
- Olive-sided Flycatcher
- Northern Horned Lark ✓
- Prairie Horned Lark ✓
- Tree Swallow ✓
- Bank Swallow ✓
- Rough winged Swallow ✓
- Barn Swallow ✓
- Cliff Swallow ✓
- Purple Martin ✓
- Canada Jay
- Blue Jay ✓
- Northern Raven ✓
- Crow ✓
- Black-cap. Chickadee ✓
- Acadian Chickadee ✓
- Bl.-b. Magpie ✓
- White-br. Nuthatch ✓
- Red-breasted Nuthatch ✓
- Brown Creeper ✓
- House Wren ✓
- Winter Wren ✓
- Prairie Marsh Wren
- Short-billed M. Wren ✓
- Mockingbird ✓
- Catbird ✓
- Brown Thrasher ✓
- Robin ✓
- Wood Thrush ✓
- Hermit Thrush ✓
- Olive-backed Thrush ✓
- Gray-cheeked Thrush
- Bicknell's Thrush
- Veery ✓
- Bluebird ✓
- Blue-gray Gnatcatcher ✓
- Golden-cr'n. Kinglet ✓
- Ruby-crowned Kinglet ✓
- American Pipit ✓
- Cedar Waxwing ✓
- Northern Shrike ✓
- Migrant Shrike
- Starling ✓
- White-eyed Vireo
- Yellow-throated Vireo ✓
- Blue-headed Vireo ✓
- Red-eyed Vireo ✓
- Philadelphia Vireo ✓
- Warbling Vireo ✓
- Brewster's W. ✓
- Black & White W'rb. ✓
- Golden-winged W'rb. ✓
- Blue-winged Warbler
- Tennessee Warbler ✓
- Orange-cr'n. W'rb.
- Nashville Warbler ✓
- Nor. Parula W'rb. ✓
- Yellow Warbler ✓
- Magnolia Warbler ✓
- Cape May Warbler ✓
- Bl'k-thr. Blue W'rb. ✓
- Myrtle Warbler ✓
- Bl'k-thr. Green W'rb. ✓
- Blackburnian Warbler ✓
- Chestnut-sided W'rb. ✓
- Bay-breasted Warbler ✓
- Black-poll Warbler ✓
- Pine Warbler ✓
- Prairie Warbler ✓
- Western Palm Warbler ✓
- Yellow Palm Warbler ✓
- Oven-bird ✓
- Nor. Water-Thrush ✓
- La. Water-Thrush
- Connecticut Warbler
- Mourning Warbler
- Nor. Yellow-throat ✓
- Yellow-breasted Chat ✓
- Hooded Warbler
- Wilson's Warbler ✓
- Canada Warbler ✓
- American Redstart ✓
- English Sparrow ✓
- Bobolink ✓
- Meadowlark ✓
- Red-wing ✓
- Orchard Oriole
- Baltimore Oriole ✓
- Rusty Blackbird ✓
- Bronzed Grackle ✓
- Cowbird ✓
- Scarlet Tanager ✓
- Cardinal ✓
- Rose-br. Grosbeak ✓
- Indigo Bunting ✓
- Dickcissel ✓
- Evening Grosbeak ✓
- Purple Finch ✓
- Pine Grosbeak ✓
- Hoary Redpoll
- Common Redpoll ✓
- Pine Siskin ✓
- Goldfinch ✓
- Red Crossbill ✓
- Wh.-winged Crossbill ✓
- Red-eyed Towhee ✓
- Harris' Spar. ✓
- Ipswich Sparrow
- Savannah Sparrow ✓
- Grasshopper Sparrow ✓
- Henslow's Sparrow
- Acadian Sparrow
- Sharp-tailed Sparrow
- Seaside Sparrow
- Vesper Sparrow ✓
- Slate-colored Junco ✓
- Junco Oreganus ✓
- Tree Sparrow ✓
- Chipping Sparrow ✓
- Clay-colored Sparrow ✓
- Field Sparrow ✓
- White-cr'n. Sparrow ✓
- White-thr. Sparrow ✓
- Fox Sparrow ✓
- Lincoln's Sparrow ✓
- Swamp Sparrow ✓
- Song Sparrow ✓
- Lapland Longspur ✓
- Snow Bunting ✓
- Mute Swan ✓

Locality and date

Area covered, Weather, Temperature, Tide, Observer

Bird Species recorded in Harold Parker State Forest

1936 - 1967 Warblers 29 Total Species 170

Observers: Oscar M. Root, Wendell Taber, Guy Evans, Forester,
Winthrop Newcomb, Henry S. Lewis, Richard T. Kleber

- Common Loon ✓
- Red-throated Loon
- Holboell's Grebe
- Horned Grebe
- Western Grebe
- Pied-billed Grebe ✓
- Sooty Shearwater
- Greater Shearwater
- Cory's Shearwater
- Leach's Petrel
- Wilson's Petrel
- Gannet
- European Cormorant
- Double-cr. Cormorant
- Great Blue Heron ✓
- American Egret ✓
- Little Blue Heron ✓
- Green Heron ✓
- Yellow-crowned Night Heron
- Black-crowned Night Heron ✓
- American Bittern ✓
- Least Bittern
- Canada Goose ✓
- American Brant
- Snow Goose ✓
- Mallard ✓
- Black Duck ✓
- Gadwall
- European Widgeon
- Baldpate
- Pintail ✓
- Green-winged Teal ✓
- Blue-winged Teal ✓
- Shoveller ✓
- Wood Duck ✓
- Redhead
- Ring-necked Duck ✓
- Canvas-back
- Greater Scaup Duck
- Lesser Scaup Duck
- American Golden-eye ✓
- Barrow's Golden-eye
- Buffle-head ✓
- Old-squaw
- Harlequin Duck
- American Eider
- King Eider
- White-winged Scoter
- Surf Scoter
- American Scoter
- Ruddy Duck ✓
- Hooded Merganser ✓
- American Merganser ✓
- Red-breasted Merg.
- Turkey Vulture
- Goshawk ✓
- Sharp-shinned Hawk ✓
- Cooper's Hawk ✓
- Red-tailed Hawk ✓
- Red-shouldered Hawk ✓
- Broad-winged Hawk ✓
- Rough-legged Hawk
- Golden Eagle
- Bald Eagle
- Marsh Hawk ✓
- Osprey ✓
- Duck Hawk ✓
- Pigeon Hawk ✓
- Sparrow Hawk ✓
- Spruce Grouse
- Ruffed Grouse ✓
- Bob-white ✓
- Ring-necked Pheasant ✓
- King Rail
- Virginia Rail ✓
- Sora
- Yellow Rail
- Florida Gallinule ✓
- American Coot
- Piping Plover
- Semipalmated Plover
- Killdeer ✓
- Golden Plover
- Black-bellied Plover
- Ruddy Turnstone
- Woodcock ✓
- Wilson's Snipe ✓
- Hudsonian Curlew
- Upland Plover
- Spotted Sandpiper ✓
- Solitary Sandpiper ✓
- Willet
- Greater Yellow-legs ✓
- Lesser Yellow-legs ✓
- Knot
- Purple Sandpiper
- Pectoral Sandpiper ✓
- White-rumped Sandp. ✓
- Baird's Sandpiper
- Least Sandpiper ✓
- Red-backed Sandpiper ✓
- Dowitcher
- L. B. Dowitcher
- Stilt Sandpiper
- Semipalmated Sandp.
- Western Sandpiper
- Godwit, Marbled
- Godwit, Hudsonian
- Sanderling
- Wilson's Phalarope
- Northern Phalarope
- Pomarine Jaeger
- Parasitic Jaeger
- Glaucous Gull
- Iceland Gull
- Kumlien's Gull
- Gr't Bl'k-back. Gull ✓
- Herring Gull ✓
- Ring-billed Gull
- Black-headed Gull
- Laughing Gull
- Bonaparte's Gull
- Little Gull
- Kittiwake
- Sabine's Gull
- Forster's Tern
- Common Tern
- Arctic Tern
- Roseate Tern
- Least Tern
- Caspian Tern
- Black Tern
- Razor-billed Auk
- Brunnich's Murre
- Dovekie
- Black Guillemot
- Puffin
- Mourning Dove ✓
- Yellow-billed Cuckoo ✓
- Black-billed Cuckoo ✓
- Barn Owl
- Screech Owl ✓
- Great Horned Owl ✓
- Snowy Owl
- Barred Owl ✓
- Long-eared Owl ✓
- Short-eared Owl
- Richardson's Owl
- Saw-whet Owl ✓
- Whip-poor-will ✓
- Nighthawk ✓
- Chimney Swift ✓
- Ruby-thr. Hum'ingbird ✓
- Belted Kingfisher ✓
- Flicker ✓
- Pileated Woodpecker ✓
- Red-headed Woodp.
- Yellow-bel. Sapsucker ✓
- Hairy Woodpecker ✓
- Downy Woodpecker ✓
- Arctic 3-toed Woodp. ✓
- Am. 3-toed Woodp.
- Kingbird ✓
- Arkansas Kingbird
- Crested Flycatcher ✓
- Phoebe ✓
- Yellow-bellied Flyc.
- Alder Flycatcher ✓
- Least Flycatcher ✓
- Wood Pewee ✓
- Olive-sided Flycatcher ✓
- Northern Horned Lark
- Prairie Horned Lark
- Tree Swallow ✓
- Bank Swallow ✓
- Rough winged Swallow ✓
- Barn Swallow ✓
- Cliff Swallow ✓
- Purple Martin ✓
- Canada Jay
- Blue Jay ✓
- Northern Raven
- Crow ✓
- Black-cap. Chickadee ✓
- Acadian Chickadee
- Tufted Titmouse ✓
- White-br. Nuthatch ✓
- Red-breasted Nuthatch ✓
- Brown Creeper ✓
- House Wren ✓
- Winter Wren ✓
- Prairie Marsh Wren
- Short-billed M. Wren
- Mockingbird
- Catbird ✓
- Brown Thrasher ✓
- Robin ✓
- Wood Thrush ✓
- Hermit Thrush ✓
- Olive-backed Thrush ✓
- Gray-cheeked Thrush ✓
- Bicknell's Thrush
- Veery ✓
- Bluebird ✓
- Blue-gray Gnatcatcher
- Golden-cr'n. Kinglet ✓
- Ruby-crowned Kinglet ✓
- American Pipit
- Cedar Waxwing ✓
- Northern Shrike ✓
- Migrant Shrike
- Starling ✓
- White-eyed Vireo
- Yellow-throated Vireo ✓
- Blue-headed Vireo ✓
- Red-eyed Vireo ✓
- Philadelphia Vireo ✓
- Warbling Vireo ✓
- Caerulean Warbler ✓
- Black & White W'rb. ✓
- Golden-winged W'rb. ✓
- Blue-winged Warbler
- Tennessee Warbler ✓
- Orange-cr'n. W'rb.
- Brewster's Warbler ✓
- Nashville Warbler ✓
- Nor. Parula W'rb. ✓
- Prothonotary Warbler ✓
- Yellow Warbler ✓
- Magnolia Warbler ✓
- Cape May Warbler ✓
- Bl'k-thr. Blue W'rb. ✓
- Myrtle Warbler ✓
- Bl'k-thr. Green W'rb. ✓
- Blackburnian Warbler ✓
- Chestnut-sided W'rb. ✓
- Bay-breasted Warbler ✓
- Black-poll Warbler ✓
- Pine Warbler
- Prairie Warbler ✓
- Western Palm Warbler
- Yellow Palm Warbler ✓
- Oven-bird ✓
- Nor. Water-Thrush ✓
- La. Water-Thrush ✓
- Connecticut Warbler
- Mourning Warbler ✓
- Nor. Yellow-throat ✓
- Yellow-breasted Chat
- Hooded Warbler
- Wilson's Warbler ✓
- Canada Warbler ✓
- American Redstart ✓
- English Sparrow ✓
- Bobolink ✓
- Meadowlark
- Red-wing ✓
- Orchard Oriole
- Baltimore Oriole ✓
- Rusty Blackbird ✓
- Bronzed Grackle ✓
- Cowbird ✓
- Scarlet Tanager ✓
- Cardinal
- Rose-br. Grosbeak ✓
- Indigo Bunting ✓
- Dickcissel
- Evening Grosbeak ✓
- Purple Finch ✓
- Pine Grosbeak ✓
- Hoary Redpoll
- Common Redpoll ✓
- Pine Siskin ✓
- Goldfinch ✓
- Red Crossbill
- Wh.-winged Crossbill
- Red-eyed Towhee ✓
- Summer Tanager ✓
- Ipswich Sparrow
- Savannah Sparrow ✓
- Grasshopper Sparrow
- Henslow's Sparrow
- Acadian Sparrow
- Sharp-tailed Sparrow
- Seaside Sparrow
- Vesper Sparrow
- Slate-colored Junco ✓
- Junco Oreganus
- Tree Sparrow ✓
- Chipping Sparrow ✓
- Clay-colored Sparrow
- Field Sparrow ✓
- White-cr'n. Sparrow ✓
- White-thr. Sparrow ✓
- Fox Sparrow ✓
- Lincoln's Sparrow ✓
- Swamp Sparrow ✓
- Song Sparrow ✓
- Lapland Longspur
- Snow Bunting

Locality and date

Area covered, Weather, Temperature, Tide, Observer

Annual one-day (24 hrs.) count of birds in Andover Region

May, 1948 - 1957 Species recorded, ~~147~~ 148
Warbler " " 26

Common Loon ✓
Red-throated Loon
Holboell's Grebe
Horned Grebe
Western Grebe
Pied-billed Grebe ✓
Sooty Shearwater
Greater Shearwater
Cory's Shearwater
Leach's Petrel
Wilson's Petrel
Gannet
European Cormorant
Double-cr. Cormorant ✓
Great Blue Heron ✓
American Egret
Little Blue Heron ✓
Green Heron ✓
Yellow-crowned Night Heron ✓
Black-crowned Night Heron ✓
American Bittern ✓
Least Bittern ✓
Canada Goose ✓
American Brant
Mallard ✓
Black Duck ✓
Gadwall
European Widgeon
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Shoveller
Wood Duck ✓
Redhead
Ring-necked Duck
Canvas-back
Greater Scaup Duck
Lesser Scaup Duck
American Golden-eye
Barrow's Golden-eye
Buffle-head
Old-squaw
Harlequin Duck
American Eider
King Eider
White-winged Scoter
Surf Scoter
American Scoter
Ruddy Duck
Hooded Merganser
American Merganser ✓
Red-breasted Merg.
Turkey Vulture
Goshawk
Sharp-shinned Hawk ✓
Cooper's Hawk ✓
Red-tailed Hawk ~~✓~~

Red-shouldered Hawk ✓
Broad-winged Hawk ✓
Rough-legged Hawk
Golden Eagle
Bald Eagle
Marsh Hawk ✓
Osprey ✓
Duck Hawk
Pigeon Hawk
Sparrow Hawk ✓
Spruce Grouse
Ruffed Grouse ✓
Bob-white
Ring-necked Pheasant ✓
King Rail ✓
Virginia Rail ✓
Sora ✓
Yellow Rail
Florida Gallinule ✓
American Coot
Piping Plover
Semipalmated Plover
Killdeer ✓
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Woodcock ✓
Wilson's Snipe ✓
Hudsonian Curlew
Upland Plover
Spotted Sandpiper ✓
Solitary Sandpiper ✓
Willet
Greater Yellow-legs ✓
Lesser Yellow-legs
Knot
Purple Sandpiper
Pectoral Sandpiper
White-rumped Sandp.
Ruff ✓
Baird's Sandpiper
Least Sandpiper ✓
Red-backed Sandpiper
Dowitcher
L. B. Dowitcher
Stilt Sandpiper
Semipalmated Sandp.
Western Sandpiper
Godwit, Marbled
Godwit, Hudsonian
Sanderling
Wilson's Phalarope
Northern Phalarope
Pomarine Jaeger
Parasitic Jaeger
Glaucous Gull
Iceland Gull
Kumlien's Gull
Gr't Bl'k-back. Gull
Herring Gull ✓
Ring-billed Gull

Black-headed Gull
Laughing Gull
Bonaparte's Gull
Little Gull
Kittiwake
Sabine's Gull
Forster's Tern
Common Tern
Arctic Tern
Roseate Tern
Least Tern
Caspian Tern
Black Tern
Razor-billed Auk
Brunnich's Murre
Dovekie
Black Guillemot
Puffin
Mourning Dove ✓
Yellow-billed Cuckoo ✓
Black-billed Cuckoo ✓
Barn Owl ✓
Screech Owl ✓
Great Horned Owl ✓
Snowy Owl
Barred Owl ✓
Long-eared Owl ✓
Short-eared Owl
Richardson's Owl
Saw-whet Owl ✓
Whip-poor-will ✓
Nighthawk ✓
Chimney Swift ✓
Ruby-thr. Hum'ingbird ✓
Belted Kingfisher ✓
Flicker ✓
Pileated Woodpecker
Red-headed Woodp.
Yellow-bel. Sapsucker
Hairy Woodpecker ✓
Downy Woodpecker ✓
Arctic 3-toed Woodp.
Am. 3-toed Woodp.
Kingbird ✓
Arkansas Kingbird
Crested Flycatcher ✓
Phoebe ✓
Yellow-bellied Flyc.
Alder Flycatcher
Least Flycatcher ✓
Wood Pewee ✓
Olive-sided Flycatcher ✓
Northern Horned Lark
Prairie Horned Lark ✓
Tree Swallow ✓
Bank Swallow ✓
Rough winged Swallow ✓
Barn Swallow ✓
Cliff Swallow ✓
Purple Martin ✓

Canada Jay
Blue Jay ✓
Northern Raven
Crow ✓
Black-cap. Chickadee ✓
Acadian Chickadee
White-br. Nuthatch ✓
Red-breasted Nuthatch ✓
Brown Creeper ✓
House Wren ✓
Winter Wren ✓
Prairie Marsh Wren ✓
Short-billed M. Wren
Mockingbird ✓
Catbird ✓
Brown Thrasher ✓
Robin ✓
Wood Thrush ✓
Hermit Thrush ✓
Olive-backed Thrush ✓
Gray-cheeked Thrush ✓
Bicknell's Thrush
Veery ✓
Bluebird ✓
Blue-gray Gnatcatcher
Golden-cr'n. Kinglet ✓
Ruby-crowned Kinglet ✓
American Pipit
Cedar Waxwing ✓
Northern Shrike
Migrant Shrike
Starling ✓
White-eyed Vireo
Yellow-throated Vireo ✓
Blue-headed Vireo ✓
Red-eyed Vireo ✓
Philadelphia Vireo
Warbling Vireo ✓
Black & White W'rb. ✓
Golden-winged W'rb. ✓
Blue-winged Warbler
Tennessee Warbler ✓
Orange-cr'n. W'rb.
Brewster's Warbler ✓
Nashville Warbler ✓
Nor. Parula W'rb. ✓
Yellow Warbler ✓
Magnolia Warbler ✓
Cape May Warbler ✓
Bl'k-thr. Blue W'rb. ✓
Myrtle Warbler ✓
Bl'k-thr. Green W'rb. ✓
Blackburnian Warbler ✓
Chestnut-sided W'rb. ✓
Bay-breasted Warbler ✓
Black-poll Warbler ✓
Pine Warbler ✓
OVER

Prairie Warbler ✓
Western Palm Warbler
Yellow Palm Warbler ✓
Oven-bird ✓
Nor. Water-Thrush ✓
La. Water-Thrush ✓
Connecticut Warbler
Mourning Warbler
Nor. Yellow-throat ✓
Yellow-breasted Chat
Hooded Warbler
Wilson's Warbler ✓
Canada Warbler ✓
American Redstart ✓
English Sparrow ✓
Bobolink ✓
Meadowlark ✓
Red-wing ✓
Orchard Oriole ✓
Baltimore Oriole ✓
Rusty Blackbird ✓
Bronzed Grackle ✓
Cowbird ✓
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Rose-br. Grosbeak ✓
Indigo Bunting ✓
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Evening Grosbeak ✓
Purple Finch ✓
Pine Grosbeak
Hoary Redpoll
Common Redpoll
Pine Siskin ✓
Goldfinch ✓
Red Crossbill ✓
Wh.-winged Crossbill
Red-eyed Towhee ✓
Ipswich Sparrow
Savannah Sparrow ✓
Grasshopper Sparrow ✓
Henslow's Sparrow
Acadian Sparrow
Sharp-tailed Sparrow
Seaside Sparrow ✓
Vesper Sparrow
Slate-colored Junco ✓
Junco Oreganus
Tree Sparrow
Chipping Sparrow ✓
Clay-colored Sparrow
Field Sparrow ✓
White-cr'n. Sparrow ✓
White-thr. Sparrow ✓
Fox Sparrow
Lincoln's Sparrow
Swamp Sparrow ✓
Song Sparrow ✓
Lapland Longspur
Snow Bunting

Date		Species	Warbler Species
May 23,	1948	96	19
" 15	1949	96	18
" 14	1950	101	16
" 13	1951	95	17
" 18	1952	110	23
" 1~~0~~7	1953	93	19
" 16	1954	Cancelled -	rain
" 15	1955	104	20
" 27	1956	97	21
" 26	1957	108	20
	1958	discontinued	

Observers 1948-1957

Oscar M. Root, Wendell Taber, Winthrop Newcomb, Albert R. Retelle, William D. Payne, Brooks Sch. '54, David Schiff '54, Frank E. Donovan '54, Paul Adler
Brian A. Harrington ex '60.

Copy for Mr. Root. From "Trapper Bill"

I shot three out of five passenger pigeons at one shot about 1885. I know of one being killed a little later. There were only a very few around at that time.

I caught a heath hen in a mink trap set in a brook in a Tewksbury meadow early in nineteen hundred. I also caught a raven in a mink trap set at the mouth of a brook running out of Haggetts Pond (Andover), had it mounted and still have it. This was prior to 1890.

A man by the name of Robert Watson now living in North Salem, N.H., shot a wild cat at the farm now owned by Mr. John Bolton, Lowell street, West Andover. If interested you could easily get in touch with him about the date.

I have been a hunter and trapper all my life- born in 1870.

S. Arthur Lovejoy,
21 Lovejoy Road,
Andover, Mass.

On February 24, 1946, Mr. Lovejoy stated to Oscar M. Root that he caught the raven a few years before his marriage in 1894. He presented the mounted specimen to Brooks School. It is #284 in the Brooks School Collection. Specimen measured approximately 26 inches in length. See Fish and Game column, Lawrence Evening Tribune, March 7, 1946.

COPY

BROOKS SCHOOL
NORTH ANDOVER, MASS.

March 6, 1946

Trapper Bill
Lawrence Eagle-Tribune
Lawrence, Massachusetts

Dear Bill,

Following is some information which I recently acquired concerning the bobcat or wildcat, Lynx r. rufus in the Andover region.

Robert A. Watson, now of Salem Depot, N.H., wrote me that early one morning he shot a wildcat on the Carruth Farm which is now owned by John Bolton, Lowell Street, Andover. At that time Harry F. Eames was a selectman in Andover. The cat was a male and is now mounted and in the possession of Harold Kent, 27 Broadway, Lawrence. William A. Trow, 31 Lowell Street, Andover, tells me that this mammal was for many years on exhibition at the West Andover Grange, and that it was killed prior to 1914.

Arthur J. Regan, 10 South Broadway, Lawrence, told me that Sid McGovern shot a bobcat about 1923 at his home in West Andover after his dog had treed it.

Harold Kent has informed me that Everett Sutherland of Lawrence shot a bobcat about 18 years ago back of the Jacobsen farm, River Road, Andover, when he was hunting during either October or November. The cat had previously killed Mr. Sutherland's dog.

Hans J. Christensen, 98 Greenfield Street, South Lawrence, tells me that bobcats are common locally now and have never been rare. He first saw one in 1912 behind the Town Farm, North Andover, at dusk in the late fall. Since then he has seen numerous cats and has killed three. The first of these was in 1916 behind the school house in East Boxford. The other two, a male and a female, were shot in mid winter during the 1920's in the vicinity of the North Andover Country Club near Lake Cochichewick, within a week of each other. Previously he had tracked and baited the animals for a week. Mr. Christensen last saw tracks of wildcats in the fall of 1941 about two miles from the Town Farm near Bruin Hill, North Andover. He states that bobcats come in from the north in the fall and winter when food is short.

Sincerely yours,

Oscar M. Root

OVER

Harold Kent presented his mounted specimen of bobcat to Brooks School, and it is now(1967) in the Brooks School collection in the Biology Laboratory.

In December, 1953, a bobcat was killed off Salem Street, North Andover, by Leonard Melvin of Boxford(Lawrence Evening Tribune, December 17, 1953). Robert H. Campbell, Campbell Road, North Andover, was with Melvin. The cat was treed by dogs at night, and shot 5 times with a .22 caliber pistol. The specimen was seen by Oscar M. Root.

In December, 1953, Campbell saw another bobcat near Route 114, Salem Turnpike , probably a cat living in the Harold Parker State Forest.

On December 3, 1962, Dennis LaFlamme, 439 Riverside Drive, Lawrence, killed a bobcat with a shotgun near the Merrimack River off Riverside Drive, Methuen. (Lawrence Eagle-Tribune December 4, 1962). The bobcat weighed 15 pounds. It was taken to the Methuen Police Station. According to Game Warden George Eaton of Lowell another bobcat was also seen in the same area. The bounty on wildcats is $ 10.00, paid by the state.

Oscar M. Root
Brooks School
North Andover, Mass.

November 18, 1957

CONSERVATION TODAY

May I offer my congratulations to the Andover Village Improvement Society for its wisdom and foresight in being one of the first Massachusetts communicities to recognize the need today of conserving our wildlife environment, and especially to Mr. Rafton and his Land Committee for their energetic work to date in doing much valuable spade work in an effort to give reality to the idea.

In order to place Andover's problem in its proper perspective, I should like to trace briefly the history of conservation in our country during the past sixty years.

Our continent formerly teemed with a great variety and abundance of wildlife resources. Pioneer societies have always lived off the country in part, and our ancestors were free to hunt and kill any animal throughout the year. Legitimate pioneer hunting for necessary food turned into large-scale commercial market hunting for luxury items of various kinds. Snipe, Curlew, and Plover reached the Boston market by the shipload. The New York market absorbed astronomical quantities of Woodcock, Passenger Pigeon, Canvasback Ducks, egret plumes, and terns' wings week after week without any serious break in the price. The inevitable result was the decimation of our heritage of wildlife; some few birds became extinct, and many species were in immediate danger of following suit.

At the turn of the century, the National and Massachusetts Audubon Societies started on a campaign of "protection." "Protection" was accomplished by legislation. Over a period of twenty years, all the states and the Federal government enacted a succession of laws. The campaign was completely successful in the legislative sense. Only a mere handful of North American birds today remain on the game list, with a drastically reduced open season and bag limit. No commercial exploitation of any kind is permitted.

But what about the birds themselves? Most of the founders of the Audubon movememt lived to see a rapid and gratifying increase of the persecuted species. Many North American birds showed astonishing recuperative powers. In twenty-five years of protection they regained the losses of a century.

But the millenium has not and never will be reached. Some protected birds have continued to decrease. Others have failed to recover former numbers: moreover, the increase of earlier years has ceased, their numbers have stabilized, and it begins to appear that they never will regain their former abundance. The question arises, why? The answer to the question takes us out of the past Era of Protection into the Era of Conservation, now just in its infancy.

The term "bird protection" is outmoded. Now everyone is a "conservationist." More practically, what does one do to conserve birds? Scientists in recent years have formulated principles related to bird requirements. No efforts at conservation of birds today can succeed without adherence to these principles.

1) Total bird population is limited by the amount of available habitat suitable for breeding purposes.
2) It follows that a permanent increase in the total population can only take place with an equally permanent increase in suitable breeding habitat.

3) It also follows that a permanent decrease in a species' breeding habitat will result in a permanent decrease in population. If civilization has destroyed fifty per cent of the Redhead duck's former breeding range, an indefinitely closed season will not raise its total population much above fifty per cent of the former numbers.

These principles apply to the birds' habitat requirements both during migration and on their winter range. Note that the same principles apply also to other animals, and to plants as well

Conservation, then, today is essentially a matter of conserving the community of plant and animal life in which the species live. An active conservationist is one who takes steps in one form or another to help keep in an undisturbed natural state the environment necessary for our wildlife. He does not ignore the ancient rule of warfare put into effect by Rome against Carthage: if you wish to eliminate, destroy the center of activity, the home.

Our Federal Government has taken steps in the direction of true conservation by the establishment of many wildlife refuges, national forests, and national parks, though none of these is in Andover. At present, great pressure is being brought on federal and state governments to save the wetland areas in our Great Plains states. Many states have created state forests and state parks. We are fortunate that the splendid Harold Parker State Forest lies partly within the boundaries of Andover. There still remains, however, an acute need for conservation measures within even smaller geographical units before it is too late. County and town governments, because of lack of funds, can do little toward saving our wildlife habitats. Conservation in its modern sense, then, has come down to the citizens of communities,and I am glad that the people of Andover are giving consideration to this primary responsibility.

A few years ago a friend from Cambridge suggested that a study of the bird life in Reading would be richly rewarding, since the Geologic Survey maps indicated numerous promising ponds, streams, and marshes. We explored the area and found many buildings encroaching upon the banks of the ponds and of the Ipswich River, marshes and woods reduced in area, and the population density of Reading seemingly much greater than that of Andover. Reading was found to be far inferior to Andover as a birding area. Population pressure, with its concomitant bulldozer, chain saw, and commercial exploitation, poses a serious present threat to the "green" character of Andover.

What is Andover like, and what does it have? Lying as it does at the edge of the Transitional and Canadian Vegetational Zones, Andover is particularly rich in plant and animal species. Professor Stuart K. Harris of Boston University is now preparing a book on the flora of Essex County. He has examined the specimens in the collections of the New England Botanical Club, the Peabody Museum of Salem, the Boston Museum of Science, and numerous private collections. He has just completed the examination of the Brooks School herbarium consisting of plants collected in the Andover region, and he reports that in this collection there are eleven species of plants from Andover unknown elsewhere in Essex county. Also, he himself has collected two species unique to Andover. Moreover, the only yellow lady slipper recorded in the county during the past fifty years was collected in Andover in 1951 when Winthrop S. Boutwell showed me a stand of about ten blossoms. Professor Harris told me that he has been unable to find the orchid Arethusa in Boxford, yet I know of two places where it grows in Andover. Also, the Scotch heather, growing wild in Andover today, is found in only one other place in Essex County. Several species of plants, common

along the coast, are not met with inland until one reaches Andover. Two years ago I found a small remnant of a previously vigorous stand of our state flower, the Mayflower, almost extirpated by the construction of the power line across the Merrimack River in West Andover. The Mayflower is almost extirpated in the County.

The number and kinds of trees both wild and cultivated, on lawns, estates, and institutional grounds in Andover are great, and bespeak a heritage of interest in, and love for, trees which we may hope will never be dulled. As a birding area, with a wide variety of habitats, Andover ranks very high among inland towns in New England. Certain warblers and vireos, common in the Northwoods, occur regularly as nesting birds in Andover, but are rare or absent in other parts of the county.

What are some of the rich and valuable wildlife habitats in Andover? At the risk of repeating what you have already heard at some time previously, I should like to mention only a few. These are not all, however, for your Land Committee has studied and reported upon a considerable number of others. Baker's Meadow and Allen Brook, with their cattail marshes, represent specialized environments required for nesting by such birds as the extremely rare Least Bittern, grebes, rails, marsh wrens and ducks, and used in migration by other species of ducks and many other birds. At Baker's Meadow we have recorded eight species of herons, including the egret and very rare Yellow-crowned Night Heron. At low water sindpipers and plovers are found along the shore. When such marshes disappear, the birds disappear with them, along with many marsh plant species, and muskrats, mink, otter, and even the beaver, which now lives in Andover. There is much good wildlife habitat along the Shawsheen River.

Pine Hole Pond, Wood Hill, and Deer Jump are very rich botanically, as well as zoologically. Here several very rare orchid species may be found. When one versed in botany hears that orchids such as Arethusa, Calapogon, Pogonia, or Fringed Orchids are found in a given bog, he knows that that habitat is a specialized one, built up over centuries to a point where the delicate chemical balance of the soil and water suits the requirements of those rare plants. Only slight contamination of such bogs is sufficient to upset the balance and eliminate the orchids there.

The forests of Andover are one of its greatest assets. Pileated woodpeckers, and most of our nesting hawks and owls require woodland that is not cut down every twenty-five years. We have many nesting Red-shouldered Hawks and Broad-winged Hawks in Andover. These birds are flying mouse traps and serve a useful purpose in predator control. But trees are worth saving in their own right. Forests left alone will in time duplicate, to the delight of their beholders, the primeval aspects which greeted our first settlers. It is easy for me to believe that Mrs. Ward, when she presented the Charles W. Ward Reservation to the Trustees of Public Reservations, not only believed in the values of an undeveloped, unspoiled wilderness, but also visualized the growth of her trees many years later to form a magnificent second primeval forest.

Thus far I have spoken of the need for conserving our green spots in the interest of saving our native plant and animal species. But we should not overlook other values, such as spiritual, recreational, and educational, and the importance of green areas in the control of floods, erosion, and in the storage and protection of our water. Memories of the dry wells in Boxford and Haverhill during the past summer, and of the disastrous flood in the Naugatuck River Valley in Connecticut in 1955, stress the importance of forests and marshes in the conservation and control of our water supply.

What can be done to save our green spots? I believe that local action by private citizens of Andover is needed promptly. I do not believe that the "Bay Path" plan calling for acquisition by the town of Andover of land for conservation purposes will by itself give sufficiently prompt and thorough action nor necessarily permanent results. There is no provision in the plan for furnishing of funds by the State for such purchases. Acquisition of desirable areas is, I think, a matter of private action, soon, before it is too late. A definite, coherent plan, with alertness, enthusiasm, and hard work, is essential. The question is: "What kind of a town do you want?" I believe that to perpetuate the kind of Andover I have in mind requires energetic action by a relatively few citizens. Achievement of this goal cannot be entrusted to the community at large, nor entirely to its government.

I suggest that the Andover Village Improvement Society make as its primary goal the saving of wetland and other wildlife habitats; that tree-planting be postponed until after land is secured. Money ordinarily appropriated for purchase of trees can be set aside annually at interest for later use in purchasing land parcels.

Achievement of the above goal might involve a campaign to

a. educate people as to the aims of the Society, and to apprise them that the Society is anxious to receive gifts or bequests of real estate.

b. raise funds necessary to purchase desirable parcels.

c. secure new members, with possibly increased membership dues.

d. alert citizens to resist unnecessary destruction of wildlife habitats during public or private operations.

On a state-wide basis, land can be given to such private organizations as the Massachusetts Audubon Society, the Trustees of Public Reservations, and Nature Conservancy. The Massachusetts Audubon Society will soon launch a program to save, mainly by private action, the fast vanishing wetland areas of our state. Locally, the charter of the Andover Village Improvement Society provides for the acceptance and ownership of land. Giving of land to private organizations frequently appeals to individuals because of the assurance that such land will be cared for in its natural state in perpetuity.

The end

Presented to the Andover Village Improvement Society at its annual meeting, November 18, 1957.

ted San Juan, Puerto Rico,
inique, Franch West Indies and
Thomas, Virgin Islands.

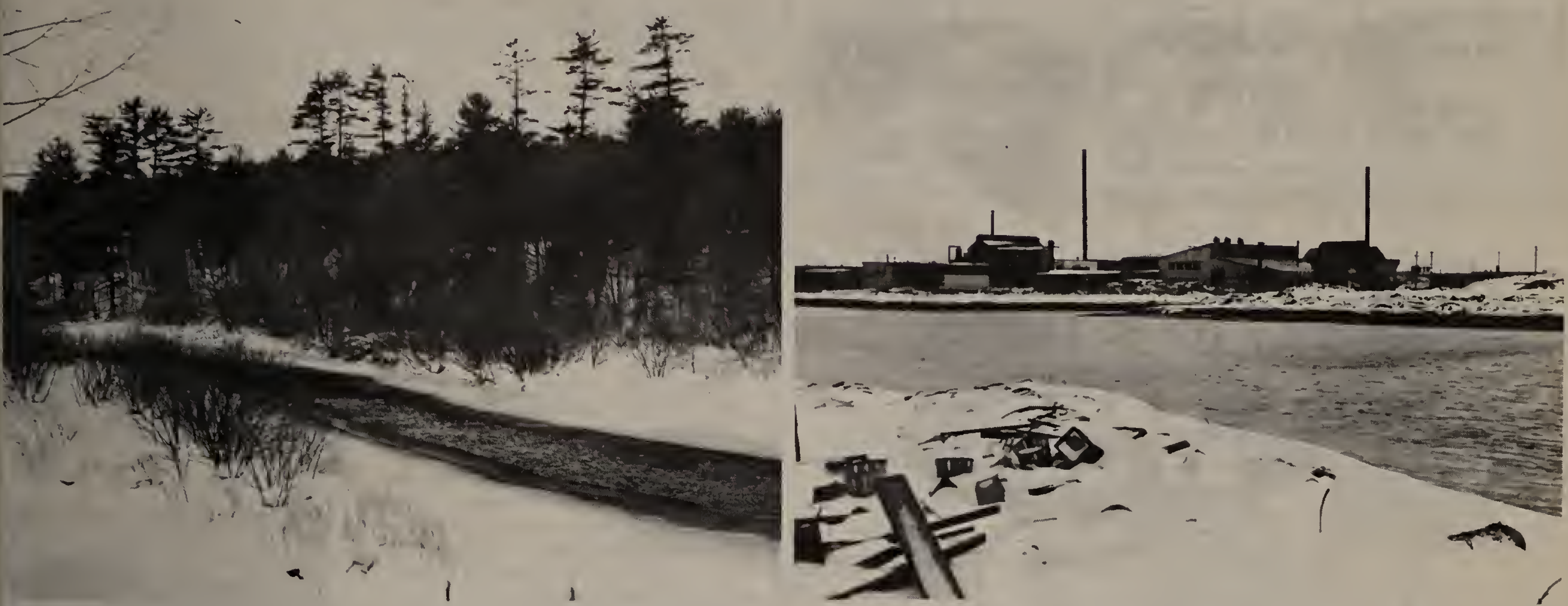
ENCHANTED ISLAND

134 WEST ST. LAWRENCE OPEN 'TIL 9 P.M.

April 2, 1959

ANDOVER.......... 1989

THIS........ or........ *THIS?*



THE
ANDOVER VILLAGE IMPROVEMENT SOCIETY

appeals to all who are interested in the future of our Town

The A.V.I.S. is dedicated to the task of providing recreational areas necessary for the balanced growth of the Town. Parks, woods, fields and streams MUST be preserved for the enjoyment and health of today's citizens .... AND TOMORROW'S!

WE NEED YOUR SUPPORT

IN DOLLARS.... ENTHUSIASM and UNUSED LAND*

As little as $2.00 a year will enroll you as a member of A.V.I.S. and help carry on this important work.

SOON YOU WILL RECEIVE A LETTER INVITING YOU TO

JOIN THE A.V.I.S.

Help make the Andover of tomorrow as fine a place
to live in as the Andover of today

* Gifts to the A.V.I.S. are deductible from income subject to Federal Income Tax.

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satisfaction and inspiration that nursing gives her. In short, from the beginning she has had a definite philosophy of life and a philosophy about her chosen profession. She has always been a conscientious and dependable student. She has always had a variety of interests. She is bubbling over with her enthusiasms. Her cheerful manner and her sense of humor carry her over many a difficult situation. She sets for herself, high standards in intellectual achievement professional competence, personal integrity and loyalty to her classmates, to her school, and to her hospital".

Miss Donna Hamilton served as chairman of the selections committee for Student Nurse of the Year. Miss Helen G. Mank, a faculty member, served as advisor to the committee.

Bridge Project Underway Soon

The town seems to be batting .500 in its construction relationships with the state.

Acting Town Manager Victor Mill Jr. told the Selectmen Monday that, while Rogers Brook appears to be headed towards an impasse, the plans for construction of the Ballardvale Bridge are moving forward rapidly.

Mill said the town has agreed to several small additional expenditures recommended by the state, and that bids on this job should be advertised very soon. The amount of money budgeted for the Bridge, Mill reported, is more than ample to cover the cost of the job.

The Rogers Brook plans, however, presented a different picture.

Mill said the state has verbally suggested doing the section from the river to Main st., at a cost to the town of $100,000. The remainder of the project might be done later, the state suggests, at additional cost. The town has only $175,000 to spend on the entire project and Mr. Mill told the Board "I don't see any hope for their suggestion", at least until another town meeting.

Mill also told the Board that, by late summer, two dams and a spillway should be completed at Haggett's Pond. This will eliminate the constant maintenance problem there, he stated, and hold the water in the Pond. Every time the wind blows now, he continued, the rough water washes away parts of the improvised dams and water is lost.

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A sub-committee of the Board
Selectmen will look at gravel
sites near the North Reading lin
Saturday morning, after heari
suggestions about their contr
from Miss Bessie P. Goldsmi
60 Elm st.

Selectmen Edward P. Hall, W
liam Stewart and James D. Wils
promised to look at the pit si
which abuts Miss Goldsmith
property near the By-Pass.

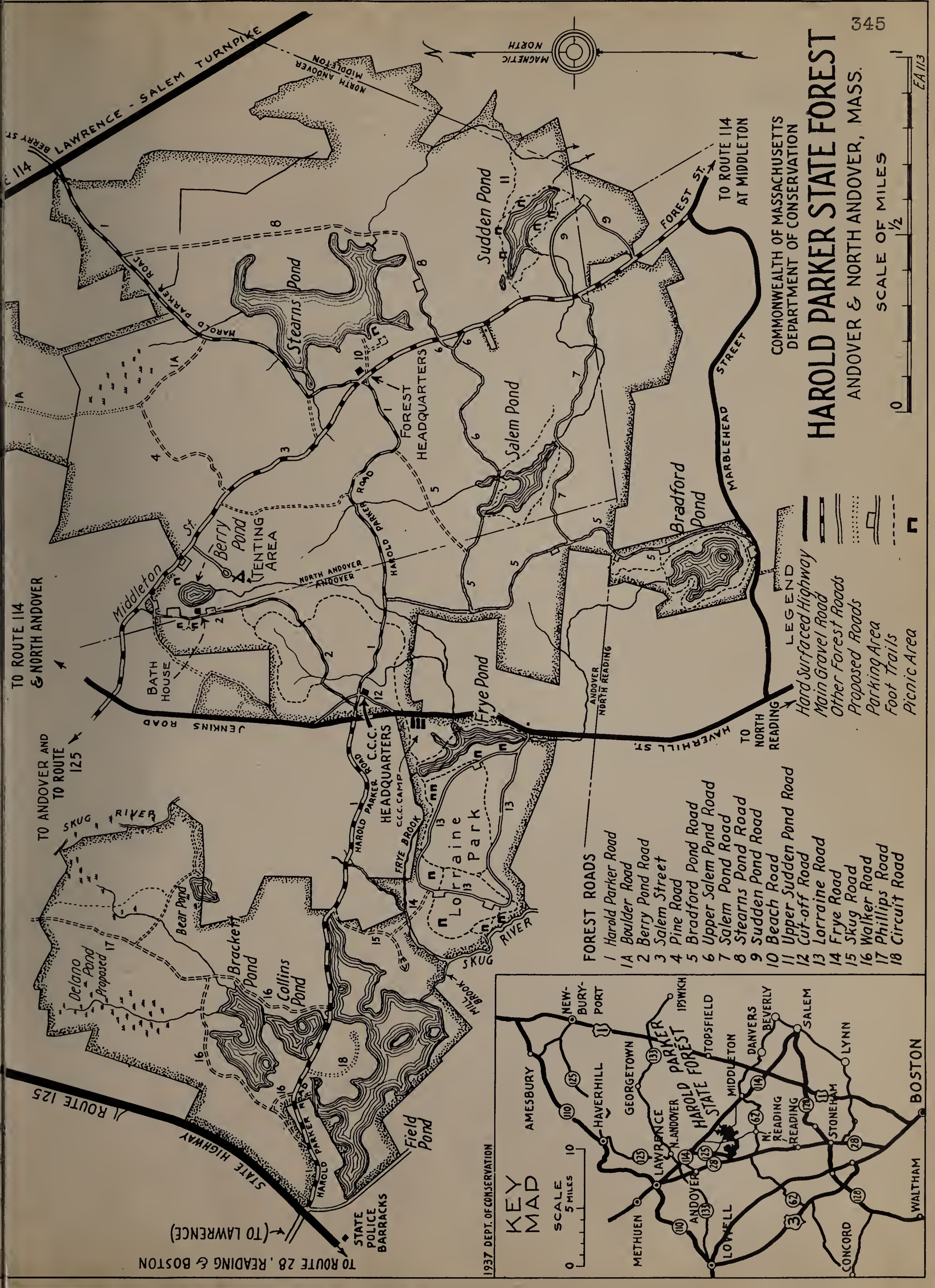
The pit, for which a permit w
issued last year by the form
Board of Selectmen, is operat
by Michael Benevento and
being excavated by the Suburb
Excavators. Fill from the pit
being used on Route 125 constru
tion.

Speaking of a $2,500 bond post
by the owner, Miss Goldsmith to
the Board: "That would be li
placing one huckleberry in
bear's mouth" as far as replacin
the topsoil is concerned. S
agreed, however, that the excava

Cross
EST
FUEL AND

Knox Creates for
E S
THE MAD
We invite you to try on or
today . . . the "Madiso
pure fashion in felt with
to the "Crater-Crease'
edge. Visit us today a
the smart new spring col

Elander
MAIN STREET
INCOR


COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF CONSERVATION
HAROLD PARKER STATE FOREST
ANDOVER & NORTH ANDOVER, MASS.
SCALE OF MILES
0
1/2
1
EA 113
MAGNETIC NORTH
N
LEGEND
Hard Surfaced Highway
Main Gravel Road
Other Forest Roads
Proposed Roads
Parking Area
Foot Trails
Picnic Area
FOREST ROADS
1 Harold Parker Road
1A Boulder Road
2 Berry Pond Road
3 Salem Street
4 Pine Road
5 Bradford Pond Road
6 Upper Salem Pond Road
7 Salem Pond Road
8 Stearns Pond Road
9 Sudden Pond Road
10 Beach Road
11 Upper Sudden Pond Road
12 Cut-off Road
13 Lorraine Road
14 Frye Road
15 Skug Road
16 Walker Road
17 Phillips Road
18 Circuit Road
LAWRENCE - SALEM TURNPIKE
BERRY ST.
114
NORTH ANDOVER
MIDDLETON
TO ROUTE 114 AT MIDDLETON
FOREST ST.
MARBLEHEAD STREET
Sudden Pond
Stearns Pond
Salem Pond
Bradford Pond
FOREST HEADQUARTERS
HAROLD PARKER ROAD
Middleton
St.
Berry Pond
TENTING AREA
NORTH ANDOVER
ANDOVER
TO ROUTE 114 & NORTH ANDOVER
BATH HOUSE
JENKINS ROAD
TO ANDOVER AND TO ROUTE 125
C.C.C. HEADQUARTERS
C.C.C. CAMP
FRYE BROOK
Frye Pond
ANDOVER
NORTH READING
HAVERHILL ST.
TO NORTH READING
Lorraine Park
SKUG RIVER
MILL BROOK
Delano Pond
Proposed
Bear Pond
Brackett Pond
Collins Pond
Field Pond
ROUTE 125
STATE HIGHWAY
(TO LAWRENCE)
STATE POLICE BARRACKS
TO ROUTE 28, READING & BOSTON
1937 DEPT. OF CONSERVATION
KEY MAP
SCALE
5 MILES
0
10
NEWBURYPORT
AMESBURY
HAVERHILL
GEORGETOWN
IPSWICH
TOPSFIELD
HAROLD PARKER STATE FOREST
MIDDLETON
DANVERS
BEVERLY
SALEM
LYNN
METHUEN
LAWRENCE
N. ANDOVER
ANDOVER
N. READING
READING
STONEHAM
BOSTON
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WALTHAM
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114
62
28
128
3

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